```
File   16:Gale Group PROMT(R) 1990-2006/Feb 09
         (c) 2006 The Gale Group
File  148:Gale Group Trade & Industry DB 1976-2006/Feb 10
         (c)2006 The Gale Group
File  160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File  275:Gale Group Computer DB(TM) 1983-2006/Feb 09
         (c) 2006 The Gale Group
File  621:Gale Group New Prod.Annou.(R) 1985-2006/Feb 10
         (c) 2006 The Gale Group
File  636:Gale Group Newsletter DB(TM) 1987-2006/Feb 09
         (c) 2006 The Gale Group
File    9:Business & Industry(R) Jul/1994-2006/Feb 09
         (c) 2006  The Gale Group
File   15:ABI/Inform(R) 1971-2006/Feb 10
         (c) 2006 ProQuest Info&Learning
File   20:Dialog Global Reporter 1997-2006/Feb 09
         (c) 2006 Dialog
File   95:TEME-Technology & Management 1989-2006/Feb W1
         (c) 2006 FIZ TECHNIK
File  476:Financial Times Fulltext 1982-2006/Feb 11
         (c) 2006 Financial Times Ltd
File  610:Business Wire 1999-2006/Feb 10
         (c) 2006 Business Wire.
File  613:PR Newswire 1999-2006/Feb 09
         (c) 2006 PR Newswire Association Inc
File  624:McGraw-Hill Publications 1985-2006/Feb 10
         (c) 2006 McGraw-Hill Co. Inc
File  634:San Jose Mercury  Jun 1985-2006/Feb 09
         (c) 2006 San Jose Mercury News
File  810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File  813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File   88:Gale Group Business A.R.T.S. 1976-2006/Feb 06
         (c) 2006 The Gale Group
File  647:CMP  Computer Fulltext 1988-2006/Feb W3
         (c) 2006 CMP Media, LLC
File  674:Computer News Fulltext 1989-2005/Oct W2
         (c) 2005 IDG Communications
File  696:DIALOG Telecom. Newsletters 1995-2006/Feb 10
         (c) 2006 Dialog
File  369:New Scientist 1994-2006/Aug W4
         (c) 2006 Reed Business Information Ltd.
File  484:Periodical Abs Plustext 1986-2006/Feb W1
         (c) 2006 ProQuest
File  370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
File  553:Wilson Bus. Abs. 1982-2004/Dec
         (c) 2005 The HW Wilson Co


Set     Items    Description
S1    1052975    (DOWNLOAD? OR UPLOAD? OR (UP OR DOWN)()LOAD? OR TRANSMIT? -
               OR TRANSMISS? OR DELIVER?)(5N)(SOFTWARE OR APPLICATION OR APP
               OR APPS OR PROGRAM? ?)
S2      19326    LICENS?(3N)(AUTHENTICAT? OR AUTHORIZ? OR AUTHORIS? OR VERI-
               F?)
S3       3369    LICENS?(3N)(ENCRYPT? OR DECRYPT?)
S4       2362    (SERIAL()NUMBER? ?)(5N)(MATCH? OR IDENTIF??? OR CONFIRM? OR
               RECOGNI?)
S5        631    (SERIAL()NUMBER? ?)(5N)(AUTHENTICAT? OR VERIF? OR VALIDAT?)
```

```
S6          228    (SERIAL()NUMBER? ?)(5N)(CREAT? ? OR CREATING)
S7       115676    (DISABL? OR ABORT? ? OR DISCONNECT? OR TERMINAT? OR HALT? ?
                   OR DISENGAG? OR STOP? ? OR STOPPING)(5N)(SOFTWARE OR APPLICA-
                   TION OR APP OR APPS OR PROGRAM? ?)
S8           17    XYBO()SYSTEM?
S9          621    AU=(HO, R? OR HO R? OR FUNG, E? OR FUNG E?)
S10         178    S1(S)(S2 OR S3)
S11           0    S10(S)(S4 OR S5)
S12           0    S10(S)S6
S13           2    S10(S)S7
S14           1    RD   (unique items)
S15           2    S10(S)(S6 OR S7)
S16           1    S15 NOT S14
S17          37    S1(S)(S4 OR S5)
S18          20    RD   (unique items)
S19           0    S17(S)(S6 OR S7)
S20        2350    S1(S)(S6 OR S7)
S21           9    S8 NOT PY>2000
S22           7    RD   (unique items)
S23           0    S9(S)S1
?
```

14/5/1   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

03900038   SUPPLIER NUMBER: 06967948   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Second Annual Directory of Human Resources Services, Products and
  Suppliers, January 1989. (directory)**
Personnel, v66, n1, pD1(167)
Jan, 1989
DOCUMENT TYPE: directory   ISSN: 0031-5702   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 155534   LINE COUNT: 14711

ABSTRACT: The second annual Personnel Directory of Human Resources
Services and Products and Suppliers contains information on the following
topics: awards, benefits, computers, consultants, publishers, recruitment,
relocation, security, temporary help, and training services and and
products. There is also an alphabetical listing of services, products and
suppliers.

 INDUSTRY CODES/NAMES: INSR   Insurance and Human Resources
 DESCRIPTORS: Personnel (Periodical)--Advertising; Personnel management--
  Marketing
 FILE SEGMENT: MC File 75

16/3,K/1   (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2006 The Gale Group. All rts. reserv.

02254266   SUPPLIER NUMBER: 06967948
Second Annual Directory of Human Resources Services, Products and
  Suppliers, January 1989. (directory)
Personnel, v66, n1, pD1(167)
Jan, 1989
DOCUMENT TYPE: directory   ISSN: 0031-5702   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 120074   LINE COUNT: 14711

...   flexible spending account
      administration; administration of cafeteria
      ("flex") plans; benefit plan design consulting;
      procurement of: **stop** loss insurance,
      life insurance, short and long-term
      disability.
      Alan S. Jones, Executive Director Corporate...

18/3,K/1   (Item 1 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

10465984   Supplier Number: 101529301   (USE FORMAT 7 FOR FULLTEXT)
**AT&T launches Web Cents.(prepaid cards for online game sites and software
  downloads, etc., US)(Brief Article)**
Convenience Store News, v39, n6, p16(1)
May 5, 2003
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 107

    (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Prepaid Web Cents cards will be sold in varying dollar amounts with each
containing a **serial   number** and **authentication** PIN to be entered
online. The cards, introduced in April, are so far being sold for
pay-per-view Web sites, such as game sites and 'software   downloads** .

18/3,K/2   (Item 2 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

09415299   Supplier Number: 82521233 (USE FORMAT 7 FOR FULLTEXT)
**Peer Pressure: Securing P2P Networking -- Peer-to-peer technology
  circumvents firewalls and lays your network open to threats ranging from
  viruses to data theft. How can you defend yourself?**
Hurwicz, Michael
Network Magazine, p60
Feb 1, 2002
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 3609

...   P2P clients and browsers, people are still responsible for
validating certificates.
    For instance, when you **download** a digitally signed piece of
software , your browser will display the information about the certificate,
including who issued it, the **serial   number** , and the **validation**
period. You then click OK to accept it. You can check a certificate's
current...

18/3,K/3   (Item 3 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

08180346   Supplier Number: 68608114   (USE FORMAT 7 FOR FULLTEXT)
Wellspring Announces First Complete Water Sub-Utility.
PR Newswire, p4808
Jan 2, 2001
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1380

...   a twisted shielded pair of wires (RS 485), or via a secondary
spread spectrum radio **transmission** .

Sylvia Keys   10-Feb-06 06:40 PM

AQURA REMOTE **SOFTWARE** -- Consumption data is solicited weekly via
dial-up connection by a Windows NT Workstation. Each Aqura transmitter
serial   number is **matched** against the database that identifies the
meter location. Consumption is recorded and posted on the...

18/3,K/4   (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT.(R)
.(c) 2006 The Gale Group. All rts. reserv.

08073262   Supplier Number: 67336065 (USE FORMAT 7 FOR FULLTEXT)
Java-based Application Installer.(New Java-based Application Installer -
   Create distribution packages easily with this Java-based
   application)(Software Review)(Evaluation)
Deignan, Michael P.
WinMag.com, pNA
Nov 22, 2000
Language: English   Record Type: Fulltext
Article Type: Evaluation
Document Type: Magazine/Journal; Trade
Word Count: 692

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...password-protected installation sets, with specific features activated
by different passwords. There is also a **serial   number** generator/
verifier as well as support for 29 different languages (the Standard
Edition includes support for 9...

...s panels are simple to navigate and allow rapid configuration of an
installation set.I **downloaded** the **program** from the company's web site
and installed my test copy of InstallAnywhere in just...

...of InstallAnywhere's feature set, the outlay is not unreasonable. A
trial version of the **software** is available for **download** at the
company's web site.

18/3,K/5   (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

08064997   Supplier Number: 67187235 (USE FORMAT 7 FOR FULLTEXT)
Java-based Application Installer.(Product Announcement)
Deignan, Michael P.
WinMag.com, pNA
Nov 20, 2000
Language: English   Record Type: Fulltext
Article Type: Product Announcement
Document Type: Magazine/Journal; Trade
Word Count: 692

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...password-protected installation sets, with specific features activated
by different passwords. There is also a **serial   number** generator/
verifier as well as support for 29 different languages (the Standard
Edition includes support for 9...

...s panels are simple to navigate and allow rapid configuration of an

installation set.I **downloaded** the **program** from the company's web site
and installed my test copy of InstallAnywhere in just...
...of InstallAnywhere's feature set, the outlay is not unreasonable. A
trial version of the **software** is available for **download** at the
company's web site.

 18/3,K/6   (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

08064421   Supplier Number: 67152836 (USE FORMAT 7 FOR FULLTEXT)
Java-based Application Installer.(New Java-based Application Installer -
  Create distribution packages easily with this Java-based application)
Deignan, Michael P.
WinMag.com, pNA
Nov 17, 2000
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 692

    (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...password-protected installation sets, with specific features activated
by different passwords. There is also a **serial   number** generator/
verifier as well as support for 29 different languages (the Standard
Edition includes support for 9...

...s panels are simple to navigate and allow rapid configuration of an
installation set.I **downloaded** the **program** from the company's web site
and installed my test copy of InstallAnywhere in just...
...of InstallAnywhere's feature set, the outlay is not unreasonable. A
trial version of the **software** is available for **download** at the
company's web site.

 18/3,K/7   (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

08056475   Supplier Number: 66959965 (USE FORMAT 7 FOR FULLTEXT)
Java-based Application Installer.(Zero G Software InstallAnywhere)(Software
  Review)(Evaluation)
Deignan, Michael P.
WinMag.com, pNA
Nov 14, 2000
Language: English   Record Type: Fulltext
Article.Type: Evaluation
Document Type: Magazine/Journal; Trade
Word Count: 692

    (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...password-protected installation sets, with specific features activated
by different passwords. There is also a **serial   number** generator/
verifier as well as support for 29 different languages (the Standard
Edition includes support for 9...

...s panels are simple to navigate and allow rapid configuration of an
installation set.I **downloaded** the **program** from the company's web site

Sylvia Keys   10-Feb-06 06:40 PM

and installed my test copy of InstallAnywhere in just...
...of InstallAnywhere's feature set, the outlay is not unreasonable. A
trial version of the **software** is available for **download** at the
company's web site.

18/3,K/8   (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

06703357   Supplier Number: 56062703 (USE FORMAT 7 FOR FULLTEXT)
A requiem for Divx.
One to One, p25
August, 1999
Language: English   ·Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2163

...   proprietary disc verification system. These accomplishments are
particularly significant when it is considered that Divx **delivered** the
first commercial **application** of BCA. BCA allowed discs to be individually
serialized with a bar code that can...

...is particularly attractive to many software companies that wish to use
the BCA hard coded **serial number** that can be **verified** during
installation as an authentication and anti- piracy feature. The
verification system that Divx delivered...

18/3,K/9   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

11590753   SUPPLIER NUMBER: 55937476   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Payment processing in electronic commerce.
Larson, Linda Lee
CPA Journal, 69, 1, 66(2)
Jan, 1999
ISSN: 0732-8435   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1953   LINE COUNT: 00155

...   CyberCash and downloads the CyberCoins token on his or her personal
computer. (CyberCoin tokens are **identified** by **serial number** and
denomination and must be digitally signed by the issuing bank.) The
customer can go...

18/3,K/10   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06214502   SUPPLIER NUMBER: 12786299   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**PCs on the plant floor: plenty of options, plenty of applications.
  (personal computers)**
Jasany, Leslie C.
Penton's Controls & Systems, v39, n7, p12(4)
July, 1992
ISSN: 1061-0235   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 1892   LINE COUNT: 00152

... process and then route them to the proper clean room, all tracked by bar coded **serial numbers** . PlantWorks **recognizes** the **serial number** and knows the quantity of parts to send to the clean room and then to...

18/3,K/11   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

04488470   Supplier Number: 57598943 (USE FORMAT 7 FOR FULLTEXT)
WHO YOU GONNA TRUST?
Electronic Commerce News, v4, n46, pNA
Nov 15, 1999
Language: English   Record Type: Fulltext
Document Type: Newsletter; General
Word Count: 333

    (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...:reporting back found musical content and preferences to the company. The software also created a **serial number** to **identify** the user. The lawsuit, Starett v. RealNetworks (...Center, a privacy advocacy group, TRUSTe declined to investigate the company. TRUSTe representatives said a **software download** was outside the sphere of its privacy promise, which only governs the practices of business...

18/3,K/12   (Item 1 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2006 The Gale Group. All rts. reserv.

03034040 Supplier Number: 101529301
AT&T launches Web Cents.
(prepaid cards for online game sites and software downloads, etc., US)
Convenience Store News, v 39, n 6, p 16
May 05, 2003
DOCUMENT TYPE: Journal; News Brief ISSN: 0194-8733 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 97

TEXT:
...Prepaid Web Cents cards will be sold in varying dollar amounts with each containing a **serial number** and **authentication** PIN to be entered online. The cards, introduced in April, are so far being sold for pay-per-view Web sites, such as game sites and **software downloads** .

AT&T expects the cards to be available in 4,000 Uni-Marts and Speedway...

18/3,K/13   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02162131 55104555
Privacy and ethical issues in database/interactive marketing and public policy: A research framework and overview of the special issue
Milne, George R
Journal of Public Policy & Marketing v19n1 PP: 1-6 Spring 2000
ISSN: 0743-9156 JRNL CODE: JMP

WORD COUNT: 4694

...TEXT: software program for listening to music on computers. The company
was recently sued for using **software** to **transmit** information about
users' listening practices across the Web to company headquarters. The
software provided details about which music each customer listened to, the
number of songs they copied, and a **serial** **number** that was **matched**
with a consumer's e-mail address. The lawsuit claimed that the transmission
of user...

   18/3,K/14   (Item 2 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00627180   92-42282
PCs on the Plant Floor: Plenty of Options, Plenty of Applications
Jasany, Leslie C.
Controls & Systems   v39n7   PP: 12-15   Jul 1992
ISSN: 0896-6052   JRNL CODE: PDE
WORD COUNT: 1671

...TEXT: to the AS/400 through the use of a Token-Ring network.

DAE and PlantWorks **software** track the **delivery** of the disc drive parts
to the correct process and then route them to the proper clean room, all
tracked by bar coded **serial** **numbers** . PlantWorks **recognizes** the
serial **number** and knows the quantity of parts to send to the clean room
and then to...

   18/3,K/15   (Item 1 from file: 20)
DIALOG(R)File   20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

08763144   (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Christmas Specials: PRIVACY: Living in the global goldfish bowl: Once
   private eyes had to spend long hours in 'stake-outs', to rummage in
   dustbins, and to knock on neighbour's doors to find out anything about
   their targets. But, as our reporter discovered**
ECONOMIST
December 18, 1999
JOURNAL CODE: FECN   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 4345

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   RealNetworks claims that it never stored the information and that
it is now modifying its **software** so that it no longer **transmits** the
statistics.)
   Buchanan International, a Scottish software firm which specialises in
Internet monitoring and security...

   18/3,K/16   (Item 2 from file: 20)
DIALOG(R)File   20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

08581471
BF Realnetworks to be sued for privacy infringment

BUSINESS AND FINANCE
November 18, 1999
JOURNAL CODE: FBFN   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 95

      ... music CDs each customer listens to and how many songs were copied,
along with a **serial   number** to **identify** him/her. RealNetworks insists
that it never stored the information.

  18/3,K/17   (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

08206134   (USE FORMAT 7 OR 9 FOR FULLTEXT)
RealNetworks sued over privacy issue
TIMES OF INDIA
November 13, 1999
JOURNAL CODE: WTIN   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 300

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   ·   music CDs each customer listens to and how many songs he copies,
along with a **serial   number** that could be used to **identify** him.
     After fierce criticism began rippling through cyberspace, RealNetworks
apologised to consumers last week and...

  18/3,K/18   (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

08035827   (USE FORMAT 7 OR 9 FOR FULLTEXT)
RealNetworks to Block Secret User-Profiling Component of Music Software
Ted Bridis
KRTBN KNIGHT-RIDDER   TRIBUNE BUSINESS NEWS (CONTRA COSTA TIMES - WALNUT
CREEK, CALIFORNIA)
November 02, 1999
JOURNAL CODE: KCCT   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 487

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   music CDs each customer listens to and how many songs he copies,
along with a **serial   number** that could be used to **identify** him.
     RealNetworks insisted it never stored the information, which would
have been lucrative for marketing...

  18/3,K/19   (Item 1 from file: 674)
·DIALOG(R)File 674:Computer News Fulltext
(c) 2005 IDG Communications. All rts. reserv.

073031
Some Intel mobile chips broadcast ID numbers
Intel to offer patch
Byline: JUAN CARLOS P&EACUTE; REZ
Journal: Network World
Publication Date: March 11, 1999

Sylvia Keys   10-Feb-06 06:40 PM

Word Count: 468   Line Count: 40

Text:
... it announced several weeks ago that its new Pentium III processors would have a unique **serial number** , which Intel said would help **identify** parties in a transaction and make electronic commerce more secure. Groups that advocate consumer privacy...

... feature could compromise the privacy of users.To address the issue, Intel has offered a **software** patch that can be **downloaded** from the Internet and used to disable the security number. The company has also provided...

18/3,K/20   (Item 2 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2005 IDG Communications. All rts. reserv.

049250
Two routes to ISDN ACCESS
NetworkWorldReview
Ascend and Gandaff offer two good ISDN access router alternatives
Byline: Bob Larribeau
Journal: Network World   Page Number: 43
Publication Date: January 15, 1996
Word Count: 2464   Line Count: 220

Text:
... their performance with two B channels on the MAX 4000 would be better if we **downloaded** new **software** from Ascend. However, the throughput improvement of less than 25% that we saw in our...MAX 4000 also provides callback security. XpressStack authenticates the 5242i with Teleworker Bridge software by **verifying** the **serial number** of the calling 5242i. XpressStack keeps audit records for each call that is attempted, whether...

22/3,K/1   (Item 1 from file: 20)
DIALOG(R)File   20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

13608108   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Canada NewsWire summary of releases for Evening, -3-
CANADA NEWSWIRE
November 02, 2000
JOURNAL CODE: WCNW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 1091

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

   ...   Hummingbird- partners)
       c0769 - MARKHAM, ON : Decision reached on IAMGOLD/Kinbauri litigation
(IAMGOLD-decision)
       c0772 - TORONTO   :   **Xybo   Systems** Launches Wireless Applications
Enabler (**Xybo - Systems** -Wireless)
       c0773 - VANCOUVER : Absolute Software reports first quarter fiscal
2001 results (Absolute-Software-Q1)
       c0776....

22/3,K/2   (Item 2 from file: 20)
DIALOG(R)File   20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

13605653   (USE FORMAT 7 OR 9 FOR FULLTEXT)
 Xybo   Systems **Launches Wireless Applications Enabler**
PR NEWSWIRE
November 02, 2000
JOURNAL CODE: WPRW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 391

   (USE FORMAT 7 OR 9 FOR FULLTEXT)
 Xybo   Systems **Launches Wireless Applications Enabler**

     TORONTO, Nov. 2 /PRNewswire/ -- **Xybo   Systems** , a leading provider
of Internet appliances, today announced the launch of Xybo Wireless
Applications Enabler...
   ...   an   expert   to   implement an elaborate wireless application," said
Raymond Ho, President and CEO of **Xybo   Systems** .
     To download the product, users only need to register at the company's
website, and...

   ...with an integrated solution so that they can tap into the growing mobile
population."
       About **Xybo   Systems**
       Xybo   Systems   is a leading provider of Internet Appliances for
small-to-medium-sized enterprises (SME). We...

   ... E-Commerce, firewall, Internet server, to the latest WAP-enabling
technology.
       /CONTACT: Samantha   Tong   of   **Xybo   Systems** , 905-943-7482,
contact@xybo.com/ 16:35 EST

22/3,K/3   (Item 3 from file: 20)
DIALOG(R)File   20:Dialog Global Reporter

13605637 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(CNW) Xybo   Systems **Launches Wireless Applications Enabler**
CANADA NEWSWIRE
November 02, 2000
JOURNAL CODE: WCNW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 393

   (USE FORMAT 7 OR 9 FOR FULLTEXT)
(CNW) Xybo   Systems **Launches Wireless Applications Enabler**

     TORONTO, Nov. 2 /CNW/ -- **Xybo**   **Systems** , a leading provider of
Internet appliances, today announced the launch of Xybo Wireless
Applications Enabler...
...   an expert to implement an elaborate wireless application," said
Raymond Ho, President and CEO of **Xybo**   **Systems** .
     To download the product, users only need to register at the company's
website, and...

...with an integrated solution so that they can tap into the growing mobile
population."
     About **Xybo**   **Systems**
     Xybo   **Systems**   is a leading provider of Internet Appliances for
small-to-medium-sized enterprises (SME). We...

...firewall, Internet server, to the latest WAP-enabling technology.
     /For   further   information: Samantha Tong of **Xybo**   **Systems** ,
905-943-7482, contact(at)xybo.com/ 16:37 ET

   22/3,K/4   (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

12717229 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Canada NewsWire summary of releases for Afternoon, -3-
CANADA NEWSWIRE
September 06, 2000
JOURNAL CODE: WCNW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 559

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   CDPQ - French firm Groupe BBSP enters North American market
(a-CDPQ-BBSP-America)
     c1075 - TORONTO : **Xybo**   **Systems** To Deliver First Turnkey Solution
for Developing and Deploying WAP Applications (**Xybo - systems** -WAP)
     c1080 - MISSISSAUGA, ON : Telus Mobility offers cellular users new i-
Web(TM) Data Services...

   22/3,K/5   (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

12717189 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(CNW) Xybo   Systems **To Deliver First Turnkey Solution for Developing and**
   Deploying WAP Applications
CANADA NEWSWIRE

Sylvia Keys   10-Feb-06 06:42 PM

September 06, 2000
JOURNAL CODE: WCNW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 392

   (USE FORMAT 7 OR 9 FOR FULLTEXT)
(CNW) Xybo   Systems **To Deliver First Turnkey Solution for Developing and Deploying WAP Applications**

     TORONTO, Sept. 6 /CNW/ --   **Xybo   Systems** , a leading provider of Internet appliances, is planning a worldwide debut for a turnkey solution ...
...   to create an elaborate WAP application," said Raymond Ho, president and chief executive officer of **Xybo   Systems** . "Our goal is to empower organizations with an integrated WAP solution so that they can...

...xybo.com), and publish their completed WAP applications to a free portal site maintained by **Xybo   Systems** .
     WAP, or Wireless Application Protocol, is a global standard for mobile communication jointly defined by...

... totally untapped market with the potential of reaching 530 million wireless device users worldwide.
     About **Xybo Systems**
       Xybo   Systems   is a leading provider of Internet Appliances for small-to-medium-sized enterprises (SME). We...

...firewall, Internet server, to the latest WAP-enabling tools.
     /For   further information: Samantha Tong of **Xybo   Systems** , 905-943-7482, or e-mail contact(at)xybo.com/ 14:04 ET

  22/3,K/6   (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

12713817   (USE FORMAT 7 OR 9 FOR FULLTEXT)
 Xybo   Systems **To Deliver First Turnkey Solution for Developing and Deploying WAP Applications**
PR NEWSWIRE
September 06, 2000
JOURNAL CODE: WPRW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 390

   (USE FORMAT 7 OR 9 FOR FULLTEXT)
 Xybo   Systems **To Deliver First Turnkey Solution for Developing and Deploying WAP Applications**

     TORONTO, Sept. 6 /PRNewswire/ -- **Xybo   Systems** , a leading provider of Internet appliances, is planning a worldwide debut for a turnkey solution...
...   to create an elaborate WAP application," said Raymond Ho, president and chief executive officer of **Xybo   Systems** . "Our goal is to empower organizations with an integrated WAP solution so that they can...

...xybo.com), and publish their completed WAP applications to a free portal site maintained by **Xybo   Systems** .
     WAP, or Wireless Application Protocol, is a global standard for mobile communication jointly defined by...

... totally untapped market with the potential of reaching 530 million

Sylvia Keys   10-Feb-06 06:42 PM

wireless device users worldwide.
   About **Xybo   Systems**
      Xybo   Systems   is   a leading provider of Internet Appliances for
small-to-medium-sized enterprises (SME). We...

...E-Commerce, firewall, Internet server, to the latest WAP-enabling tools.
   /CONTACT: Samantha Tong of **Xybo   Systems** , 905-943-7482, or e-mail
contact@xybo.com/ 14:03 EDT

 22/3,K/7   **(Item 1 from file: 613)**
DIALOG(R)File 613:PR Newswire
(c) 2006 PR Newswire Association Inc. All rts. reserv.

00408938 20000906HSNATL4   (USE FORMAT 7 FOR FULLTEXT)
PR Newswire National Summary, Wednesday, Sept. 6, 2 to 4 P.M., EDT
PR Newswire
Wednesday, September 6, 2000 16:35 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 2,583

...Using SpotLife's
   Personal Video Broadcasting

   NYW131 09/06/2000 14:03 r f bc- **Xybo - systems** -WAP
   (TORONTO) **Xybo   Systems** To Deliver First Turnkey Solution for
   Developing and Deploying WAP Applications

   DCW057 09/06/2000...
?

File 344:Chinese Patents Abs Jan 1985-2006/Jan
        (c) 2006 European Patent Office
File 347:JAPIO Nov 1976-2005/Oct(Updated 060203)
        (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200610
        (c) 2006 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2006/Jan W05
        (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060119,UT=20060112
        (c) 2006 WIPO/Univentio
File 331:Derwent WPI First View   UD=200610
        (c) 2006 Thomson Derwent
File 351:Derwent WPI 1963-2006/UD,UM &UP=200610
        (c) 2006 Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
        (c) 2002 INPI. All rts. reserv.

Set   Items   Description
S1   121385   (DOWNLOAD? OR UPLOAD? OR (UP OR DOWN)()LOAD? OR TRANSMIT? -
                  OR TRANSMISS? OR DELIVER?)(5N)(SOFTWARE OR APPLICATION OR APP
                  OR APPS OR PROGRAM? ?)·
S2   1584   LICENS?(3N)(AUTHENTICAT? OR AUTHORIZ? OR AUTHORIS? OR VERI-
                  F?)
S3   762   LICENS?(3N)(ENCRYPT? OR DECRYPT?)
S4   3088   (SERIAL()NUMBER? ?)(5N)(MATCH? OR IDENTIF??? OR CONFIRM? OR
                  RECOGNI?)
S5   890   (SERIAL()NUMBER? ?)(5N)(AUTHENTICAT? OR VERIF? OR VALIDAT?)
S6   81   (SERIAL()NUMBER? ?)(5N)(CREAT? ? OR CREATING)
S7   28472   (DISABL? OR ABORT? ? OR DISCONNECT? OR TERMINAT? OR HALT? ?
                  OR DISENGAG? OR STOP? ? OR STOPPING)(5N)(SOFTWARE OR APPLICA-
                  TION OR APP OR APPS OR PROGRAM? ?)
S8   0   XYBO()SYSTEM?
S9   327   AU=(HO, R? OR HO R? OR FUNG, E? OR FUNG E?)
S10   565   S1 AND (S2 OR S3)
S11   56   S10 AND (S4 OR S5)
S12   23   S11 AND S7
S13   15   S12 AND IC=G06F
S14   0   S11 AND S6
S15   23   S11 AND S7
S16   8   S15 NOT S13
S17   3   S9 AND S1

13/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

02018271
Method and system for single reactivation of software product licenses
Verfahren   und   System   zur   einzigen   Wieder-Aktivierung   von
    Computerprogrammprodukt-Lizenzen
Procede et systeme a reactiver des licences d'utilisation de produits
    logiciels
PATENT ASSIGNEE:
  MICROSOFT CORPORATION, (749864), One Microsoft Way, Redmond, WA 98054,
    (US), (Applicant designated States: all)
INVENTOR:
  Hughes, Aidan T., c/o Microsoft CorporationOne Microsoft Way, RedmondWA
    98052, (US)
  Gunyakti, Caglar, c/o Microsoft CorporationOne Microsoft Way, RedmondWA
    98052, (US)
  Hatlelid, Kristjan, c/o Microsoft CorporationOne Microsoft Way, RedmondWA
    98052, (US)
  Pandya, Ravindra Nath, c/o Microsoft CorporationOne Microsoft Way,
    RedmondWA 98052, (US)
  Tan, Xiaoxi, c/o Microsoft CorporationOne Microsoft Way, RedmondWA 98052,
    (US)
  Lin, Yue, c/o Microsoft CorporationOne Microsoft Way, RedmondWA 98052,
    (US)
LEGAL REPRESENTATIVE: ·
  Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721),
    Maximilianstrasse 58, 80538 Munchen,.(DE)
PATENT (CC, No, Kind, Date): EP 1622061 A2 060201 (Basic)
APPLICATION (CC, No, Date):   EP 2005104197 050518;
PRIORITY (CC, No, Date): US 903942 040730
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
  HU; IE; IS; IT; LI; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; HR; LV; MK; YU
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G06F-0021/00   A I F B 20060101 20051215 H EP
ABSTRACT WORD COUNT: 111
NOTE:
  Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200605	1238
SPEC A	(English)	200605	5749
Total word count – document A			6987
Total word count – document B			0
Total word count – documents A + B			6987

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G06F-0021/00   A I F B 20060101 20051215 H EP

...SPECIFICATION the product and serial numbers are several dozen digits
  long. The software manufacturer can then **verify** that the software
  license for the specific product is valid. As part of the process, a
  hardware identifier (HWID...   ⁄

Sylvia Keys   10-Feb-06 06:17 PM

...the user has upon software activation.

Generally, the manufacturer responds to the user supplied product, **serial number** , and HWID information with a **confirmation** that the information is valid. An activation code may be issued to the user computer...

...every application which has activation protection would require reactivation after a major hardware change, each **application** has the ability to **stop** the legitimate user from accessing his licensed software until a reactivation is performed on every...

...activates a software license on a computer by entering in such information as the product **identifier** and the **serial number** of the software purchased (step 205). The information may be sent via an on-line ...

...activated. This HWID is generally stored in a server along with information concerning the product **identifier** and the **serial** number of the product. A **confirmation** is sent to the user computer that enables the software for use and the HWID... -

...a second application may be activated on the user computer by entering in the software **serial number** and product **identifier** (step 215). In one aspect of the invention, the second application may be checked against...from Microsoft Corporation, includes servers, building-block services, such as Web-based data storage, and **downloadable** device **software** . While exemplary embodiments herein are described in connection with software residing on a computing device...

13/3,K/2 **(Item 2 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
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01753139
License management method and license management system
Verfahren und Vorrichtung zur Lizenzverwaltung
Procede et appareil de gestion de licences
PATENT ASSIGNEE:
  VICTOR COMPANY OF JAPAN, LIMITED, (278648), 12, 3-chome, Moriya-cho,
    Kanagawa-ku, Yokohama-shi, Kanagawa-ken, 221-8528, (JP), (Applicant
    designated States: all)
INVENTOR:
  Miyazaki, Yuuki, 1-19-25-403, Kamioookanishi Kounan-ku, Yokohama-shi
    Kanagawa-ken, (JP)
LEGAL REPRESENTATIVE:
  HOFFMANN - EITLE (101511), Patent- und Rechtsanwalte Arabellastrasse 4,
    81925 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1434119 A2   040630 (Basic)
                              EP 1434119 A3   050112
APPLICATION (CC, No, Date):   EP 2003029213 031218;
PRIORITY (CC, No, Date): JP 2002374970 021225
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): **G06F-001/00**
ABSTRACT WORD COUNT: 153
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

Sylvia Keys   10-Feb-06 06:17 PM

FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A   (English) 200427   1656
      SPEC A   (English) 200427   7048
Total word count - document A   8704
Total word count - document B   0
Total word count - documents A + B   8704

INTERNATIONAL PATENT CLASS (V7): G06F-001/00

...SPECIFICATION user on a recording medium such as a CD-ROM or over the
Internet for **downloading** . **Software** distributed in this way can be
easily copied. In fact, one copy of software is...

...when payment is confirmed. The user enters the license code when
installing the software. This **license** code is **authenticated** by the
software to confirm that the user is a legal user.
   A problem with...

...information; and a route server that creates a digital signature used as
a basis of **authentication** , the **license** management method comprising:
a first digital signature creation step of creating, by the product
management...

...software expiration date expires, the user is required to perform
activation again. Because the function **stops** when the **software**
expiration date that is set expires, the software can be used only for a
limited...

...software expiration date expires, the user is required to perform
activation again. Because the function **stops** when the **software**
expiration date that is set expires, the software can be used only for a
limited...the digital signature are included. The route server 3 sends
this certificate data to the **authentication** server 4 as **license** key
certificate data 43 (step S14).
   Upon receiving the server expiration date 44 and the...

...user installs purchased software on the user terminal 5. Verifying that
the software is regular **software** , releasing the functional limitation,
and **terminating** the display of a warning are called activation. Because
activation is not yet executed in...

...25 (digital signature) to decrypt the serial number 24 and the product
number 23. The **authentication** server 4 compares the **serial   number**
24 and the product number 23 **decrypted** from the **license** code 25 with
the serial number 24 and the product number 23 sent from the user
terminal 5. If they match, the validity of the **license** code 25 is
verified and the product number 23 and the serial number 24 are
accepted.
   Conversely, if the...

...is terminated.
   Next, when the validity of the product number 23, serial number 24, and
license code 25 is **verified** , they are compared with the activation
information 46. Each time activation is performed, a record...

...in which the product number 23, serial number 24, MAC address, software
expiration date 47, **license** code 25, **authentication** server
certificate data 45, and created digital signature are included. The
authentication server 4 records...

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...creates an activation code in which the product number 23, serial number
24, MAC address, **license** code 25, **authentication** server certificate
data 45, and created digital signature are included.
    In response to the activation...

...compares the product number 23, serial number 24, MAC address, software
expiration date 47, and **license** code 25 **decrypted** from the digital
signature included in the activation code with the product number 23,
serial...

...code. If theymatch, the validity of the digital signature included in
the activation code is **verified** and the product number 23, **serial**
number 24, MAC address, software expiration date 47, and license code 25
are accepted.
    Conversely, if...

...47 as the expiration date of the software, releases the functional
limitation to make all **software** functions available, and **stops** the
warning display (step S49). If the software expiration date 47 is not
set, the user terminal 5 releases the function limitation to make all
software functions available forever and **stops** the warning display.
    Thus, a sequence of all activation processing is completed.
    Because the product...

...expiration date 47 expires, the user is required to perform activation
again. Because the function **stops** when the **software** expiration date
47 that is set·expires, the software can be used only for a...

...software expiration date expires, the user is required to perform
activation again. Because the function **stops** when the **software**
expiration date that is set expires, the software can be used only for a
limited...

...CLAIMS and a route server (3) that creates a digital signature used as a
    basis of **authentication** , said **license** management method
    comprising:
  a first digital signature creation step of creating, by said product
    management...

 13/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01446316
CONTENT DISTRIBUTION SYSTEM AND CONTENT DISTRIBUTION METHOD
VERFAHREN UND VORRICHTUNG ZUR VERTEILUNG EINES DATENINHALTS
SYSTEME DE DISTRIBUTION DE CONTENU ET PROCEDE DE DISTRIBUTION DE CONTENU
PATENT ASSIGNEE:
  Sony Computer Entertainment Inc., (2185312), 1-1, Akasaka 7-chome,
    Minato-ku, Tokyo 107-0052, (JP), (Applicant designated States: all)
  Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
    Tokyo 141-0001, (JP), (Applicant designated States: all)
INVENTOR:
  YOSHINO, Kenji c/o SONY CORPORATION, 7-35, Kitashinagawa 6-Chome
    Shinagawa-ku, Tokyo 141-0001, (JP)
  ISHIBASHI, Yoshihito c/o SONY CORPORATION, 7-35, Kitashinagawa 6-Chome
    Shinagawa-ku, Tokyo 141-0001, (JP)
  AKISHITA, Toru c/o SONY CORPORATION, 7-35, Kitashinagawa 6-Chome
    Shinagawa-ku, Tokyo 141-0001, (JP)

SHIRAI, Taizo c/o SONY CORPORATION, 7-35, Kitashinagawa 6-Chome
    Shinagawa-ku, Tokyo 141-0001, (JP)
OKA, Makoto c/o SONY CORPORATION, 7-35, Kitashinagawa 6-Chome
    Shinagawa-ku, Tokyo 141-0001, (JP)
YOSHIMORI, M. c/o Sony Computer Entertainment Inc., 1-1, Akasaka 7-chome
    Minato-ku, Tokyo 107-0052, (JP)
LEGAL REPRESENTATIVE:
  Turner, James Arthur (74631), D. Young & Co., 21 New Fetter Lane, London
    EC4A 1DA, (GB)

...SPECIFICATION for providing a computer program executable on a computer
system to perform a content key **delivery** process, the computer **program**
 comprising the steps of: receiving an encrypted content key, generated
by a user device authentication...and displays various data such as user
data to which a content is to be **transmitted** , during the execution of
the **programs** under the control of the control unit 131. An input unit
135 includes a keyboard...is the issuer of the ticket, 100 Japanese yen
as a license fee to a **license** holder (user device **authentication**
server) 803 which operates the content delivery system, and 600 Japanese
yen as a content...

...and an encrypted content key KpDAS(Kc) encrypted using a public key
KpDAS of the **license** holder (user device **authentication** server) to
the user device 802.
    The user device 802 transmits the encrypted content key...

...content producer 804 together with the electronic ticket (DAS) to the
license holder 803. The **license** holder **verifies** the received
electronic ticket. After the **verification** , the **license** holder
performs the key conversion process upon the encrypted content key
KpDAS(Kc). That is...and an encrypted content key to the user device. On
the other hand, if the **license** holder (user device **authentication**
server) receives an electronic ticket, the **license** holder **verifies**
the received ticket. If the verification indicates that the received
ticket is valid, the **license** holder performs an **encrypted** key
conversion and transmits the resultant key-converted encrypted key to the
user device. Thus...key KpAA of the attribute certificate authority to
confirm that the certificate is valid. After **confirming** that the
serial number and/or the user ID described in the attribute
certificate are the same as the...

...attribute certificate authority to confirm that the certificate is
   valid. Furthermore, the user devices 1020 **confirms** that the **serial
   number** and/or the user ID described in the attribute certificate are the
   same as the...the mutual authentication or the attribute verification has
   failed (step S2106), and the process is **terminated** .
      In the processing **program** executed to a process in conjunction with a
   shop being communicated with, the attribute code...

...CLAIMS medium for providing a computer program executableon a computer
      system to perform a content key **delivery** process, the computer
      program comprising the steps of:
    receiving an encrypted content key, generated by a user device
      authentication...

   13/3,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01417782
Remote printing of secure and/or authenticated documents
Ferndrucken von sicheren und/oder authentifizierten Dokumenten
Impression a distance de documents securises et/ou authentifies
PATENT ASSIGNEE:
   Trustcopy Pte Ltd, (3350201), c/o Kent Ridge Digital Labs, 21 Heng Mui
      Keng Terrace, Singapore 119631, (SG), (Applicant designated States:
      all)
INVENTOR:
   WU, Jian Kang, Blk 51, Teban Gardens Road, 06-63 Singapore 600051, (SG)
   ZHU, Qunying, Blk 243 Bukit Batok East Ave 3, 05-38, Singapore 650243,
      (SG)
   ZHU, Baoshi, Blk 35 Dover Road, 13-163 Singapore 130035, (SG)
   Huang, Sheng, Blk 403 Pandan Gardens, 08-16,Singapore 600403, (SG)
LEGAL REPRESENTATIVE:
   Tomlinson, Kerry John (36771), Frank B. Dehn & Co., European Patent
      Attorneys, 179 Queen Victoria Street, London EC4V 4EL, (GB)
PATENT (CC, No, Kind, Date): EP 1197828 A1 020417 (Basic)
APPLICATION (CC, No, Date):   EP 2001306086 010716;
PRIORITY (CC, No, Date): SG 200005827 001011
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
   LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): **G06F-001/00** ; **G06F-017/60** ; H04L-029/06
ABSTRACT WORD COUNT: 79
NOTE:
   Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 200216   2407
      SPEC A   (English) 200216   15119
Total word count - document A   17526
Total word count - document B   0
Total word count - documents A + B 17526

INTERNATIONAL PATENT CLASS (V7): **G06F-001/00** ...

... **G06F-017/60**

...SPECIFICATION In this case, the server may communicate with the printer through the client software to **verify** the printer **serial number** and internet protocol address, check the status of the printer, lock a control panel of...recipient to print the document, the license including a number of copies of the document **authorized** for printing. Each **license** preferably has a license key, the license key being used to encrypt the unique seal...result of the basic client software is calculated and stored in the server before the **software is delivered** . When the user requests printing, the same hash function is calculated and the result is...and compare them with an internal blacklist. If a blacklisted hook is found, the client **software will terminate** running. The server will update the aforementioned blacklist constantly to deal with newly emerged hooking...b), the receiver's ID, the session key 1, the session key 2 used for **encryption** , the number of **license** (e.g. M) for the receiver to print M copies of the document, and M...

...server authenticates the user by verifying the random number;
     3. after successful authentication, the client **software** then **downloads** the data for the receiver from the server;
     4. after receiving the data, the receiver...b), the receiver's ID, the session key 1, the session key 2 used for **encryption** , the number of **licenses** (e.g. M) for the receiver to print M copies of the document, and M...
...time-stamp (the time at which the license installer is created) and expiry date. The **license** installer is **encrypted** with receiver's ID key;
     6. the hash of the license and license installer are...the license installer to the recipient's hardware device for installation;
     6. the hardware device **decrypts** the **license** installer using the recipient's ID key and checks the integrity of the **license** installer by **verifying** the hash field. If the verification fails, the recipient advises the server to resolve the...b), the receiver's ID, the session key 1, the session key 2 used for **encryption** , the number of **licenses** (e.g. M) for the receiver to print M copies of the documents, and M... server authenticates the user by verifying the random number;
     3. after successful authentication, the client **software downloads** data for the receiver from the server;
     4. after receiving the data, the receiver can...b), the receiver's ID, the session key 1, the session key 2 used for **encryption** , the number of **licenses** (e.g. M) for the receiver to print M copies of the document, and M...

...a time-stamp (the time which license installer is created) and an expiry date. The **license** installer is **encrypted** with the receiver's ID key;
     6. a hash of the license and license installer...
...software sends the license installer to the hardware device for installation;
     6. the hardware device **decrypts** the **license** installer using the receiver's ID key, and checks the integrity of the **license** installer by **verifying** the hash field. If the checks fail, the receiver informs the server and asks the...b), the receiver's ID, the session key 1, the session key 2 used for **encryption** , the number of **license** (e.g. M) for the receiver to print M copies of the documents, and M...

...a time-stamp (the time which license installer is created) and an expiry date. The **license** installer is **encrypted** with the receiver's ID key;
     6. a hash of the license and license installer...

...the client software sends the license installer to the software agent;
     5. the software agent **decrypts** the **license** installer using the ID

key, and checks its integrity. If the integrity check fails, the...no
printing licenses remain, printing is not allowed;
    4. if there is an unused printing **license** the software agent
decrypts the session key l and unique seal from the license;
    5. the document or its...

...CLAIMS in any one of claims 1 to 17, characterised in that there is
    included client **software** that is **downloaded** to a machine of the
    recipient for the printing of the document, the recipient being...

...on the client software, the server communicating with the printer
    through the client software to **verify** the printer **serial** number
    and internet protocol address, check the status of the printer, locks
    a control panel of...

...recipient to print the document, the license including a number of
    copies of the document **authorized** for printing, each **license**
    having a license key, the license key being used to encrypt the
    unique seal; the...

13/3,K/5   (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01061117
Virtual smart card
Virtuelle Chipkarte
Carte virtuelle a puce
PATENT ASSIGNEE:
  Siemens Nixdorf Informationssysteme AG, (220704), Heinz-Nixdorf-Ring 1,
    33106 Paderborn, (DE), (Applicant designated States: all)
INVENTOR:
  Benson, Glen, Therese-Giese-Allee 98, 81739 Munchen, (DE)
LEGAL REPRESENTATIVE:
  Epping, Wilhelm, Dr.-Ing. et al (59452), Patentanwalt Postfach 22 13 17,
    80503 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 936530 A1 990818 (Basic)
APPLICATION (CC, No, Date):   EP 98710001 980216;
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
  MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): **G06F-001/00**
ABSTRACT WORD COUNT: 87
NOTE:
  Figure number on first page: 1   15

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English)   9933   417
  .   SPEC A   (English)   9933   8961
Total word count - document A   9378
Total word count - document B   0
Total word count - documents A + B   9378

INTERNATIONAL PATENT CLASS (V7): **G06F-001/00**

...SPECIFICATION end-user does not prove that he or she has the required
  Dongle, and the **program**   **stops** 1210. Otherwise, the **program**

continues with its normal execution 1211 and periodically repeats
starting with step 1206. It is...

...copy protected programs execute; and when the owner removes the smart
card, the copy protected **programs** **stop** . So, the smart card acts as a
"digital ignition key" that serves an analogous purpose...protected
programs execute; and when the owner removes the Virtual Smart Card, the
copy protected **programs** **stop** . So, the Virtual Smart Card acts as a
"digital ignition key" that serves an analogous...

...owner for a password. When the owner executes the remove operation, the
Virtual Smart Card **program** **stops** executing.Once the owner removes the
Virtual Smart Card, the owner may travel to a...the supervision possible
each Virtual Smart Card 6 has the following records:
 - Serial Number: The **serial** **number** is a unique **identifier** of a
Virtual Smart Card 6.
 - State: The state variable stores exactly one of the...can produce a
licensed private key. A keyfile issued by the software vendor (or another
 authorized party) encodes the **license** . Security countermeasures
ensure that an attacker cannot.forge a keyfile which contains a public
key...

...anyway.
 - Licensed Software Repository: An enterprise's central server stores a
collection of copy protected **programs** . Employees **download** the
programs from the central server onto their machines. If the employee
wishes to execute a program...up the Virtual Smart Card 6 in the VSC
Server's 8 database using the **Serial** **Number** provided during
Authentication 302. If the state of the Virtual Smart Card 6 is not idle
then the...up the Virtual Smart Card 6 in the VSC Server's 8 database
using the **Serial** **Number** provided during **Authentication** 302. If the
state of the Virtual Smart Card 6 is not in-use then...

 13/3,K/6   **(Item 1 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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01269011   **Image available**
METHOD AND SYSTEM FOR PREVENTING UNAUTHORIZED RECORDING OF MEDIA CONTENT
PROCEDE ET SYSTEME PERMETTANT D'EMPECHER L'ENREGISTREMENT NON AUTORISE DE
CONTENU MULTIMEDIA
Patent Applicant/Assignee:
  MUSIC PUBLIC BROADCASTING INC, 55 River Street, Ste. 200, Santa Cruz, CA
    95060, US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  RISAN Hank, 515 Washington Street, Santa Cruz, CA 95060, US, US
    (Residence), US (Nationality), (Designated only for: US)
  FITZGERALD Edward Vincent, 100 Peach Terrace, Santa Cruz, CA 95060, US,
    US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  GALLENSON Mavis S (et al) (agent), Ladas & Parry LLP, 5670 Wilshire
    Boulevard, Suite 2100, Los Angeles, CA 90036-5679, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200576102 A2-A3 20050818 (WO 0576102)
  Application: WO 2005US3443 20050202 (PCT/WO US05003443)
  Priority Application: US 2004772025 20040203
Parent Application/Grant:
  Related by Continuation to: US 2004772025 20040203 (CON)

Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL
  PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 41929

Main International Patent Class (v7): **G06F-001/00**
Fulltext Availability:
  Detailed Description

Detailed Description
... media device driver 3 07, prior to being outputted. However, if an
  alternative media player **application** is selected, **delivered** media
  files from server 25 1 will not play on system 2 1 0.

  Thus...

...media playback, shown as step 750 of Figure 7C.

  As the media file content is **delivered** to the media player **application**
  , periodically, (e.g., after a specified number of frames, after a
  defined period of time...an operating system, (e.g., Media Player for
  WindoWSTm by Microsoft), a freely distributed playback **application**
  downloadable from the Internet, (e.g., RealPlayer or LiquidAudio), a
  playback application provided by a webcaster...valid media application is
  to be a player of media content as opposed to an **application** that
  downloads media content in an unauthorized or unregulated manner. If web
  server 250 determines that the...

...client computer 210 to a web site where the -user of system 21 0 can
  download a valid media player **application** or to a software application
  which can identify client computer system 2 1 0, log...
...media playback, shown as operation 750. In operation 750, as the media
  file content is **delivered** to the media player **application** , (e.g., 501
  of Figures 5A-5D), periodically, (e.g., after a specified number of...
  1380), with each rendered media content (e.g., 2001-M). In one
  embodiment, the unique **identifier** 1380 is a **serial** **number** that is
  attached to each media content, (e.g., 2001 -M), as it is being...

...content being output is somehow captured, imaged, etc., by virtue of the
  association of unique **identifier** 1380, (e.g., **serial** **number**), with
  media storage device 999 and the media content disposed thereon, (e.g.,
  content 200...of a secure player application to improve its
  functionality, modification to counteract nefarious hacking attempts,
  disabling the secure player **application** when the computer system on
  which it is operable is no longer authorized to participate...

...for transfer. Application 1820 can also utilize an intermediate
  103
  In one embodiment, client communication **application** 1820 can **transmit**

an indicator or an acknowledge signal indicating that the media content
delivered from another computer...

...18.20 on source node 1715 encrypts media 4321 into intermediate
  encryption 1775, client communication **application** 1820 **transmits**
  media 4321 in intermediate encryption 1775 to client node 1705, shown as,
  105
  communication 1950...file type; or the request for authorization via a
  media storage or delivery product, a **license** file, a custom
  authorization device (e.g., a "pay for plaf' card), a RAM or ROM device,
  a cell...

 13/3,K/7   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01191210   **Image available**
SYSTEM AND METHOD FOR PUBLIC KEY INFRASTRUCTURE BASED SOFTWARE LICENSING
SYSTEME ET PROCEDE DE- DELIVRANCE DE LICENCES D'UTILISATION DE LOGICIELS
    FAISANT APPEL UNE INFRASTRUCTURE A CLEF PUBLIQUE
Patent Applicant/Assignee:
  NOKIA INC, 6000 Connection Drive, Irving, TX 75039, US, US (Residence),
    US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  MITTAL Ajay, 888 Foster City Blvd., #H1, Foster City, CA 94404, US, US
    (Residence), IN (Nationality), (Designated only for: US)
  TEKWANI Chandra, 1863 Blossmon Hill Road, San Jose, CA 95124, US, US
    (Residence), IN (Nationality), (Designated only for: US)
Legal Representative:
  BRANCH John W (et al) (agent), Darby & Darby P.C., P.O. Box 5257, New
    York, NY 10150-5257, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 2004114046 A2-A3 20041229 (WO 04114046)
  Application: WO 2004IB2066 20040623 (PCT/WO IB04002066)
  Priority Application: US 2003609344 20030626
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
  SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7280

Main International Patent Class (v7): **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... user and an identifier associated with the 'software product. The
  information is employed by the **Licensing** Authority to **authenticate**
  the end-user. If the end-user is authentic, the Licensing Authority

digitally signs the...

...Authority employs the provided information to authenticate the end-user
and issue a digitally signed **license** to the **authenticated** end-user.
The end-user employs the license to enable access to the requested
software...

...is valid for the requested software., SDS 106 may employ information
associated with the valid **license** to **encrypt** the **software** for
delivery to client computer 102. For example, SDS 106 may employ a
public encryption key associated with the **license** to **encrypt** the.
software such that an unauthorized user is inhibited from accessing the
software.

6
SDS...

...and run on operating system 220.

Server computer 200 may also include an SMTP handler **application** for
 transmitting and receiving email for a message **delivery** system, an
HTTP handler **application** for receiving and handing HTTP requests, and
an HTTPS handler
10
application for handling secure...

...is hereby mcorporated by reference.

As shown in FIGURE 4, license 400 includes version 402, **serial** number
404, signature algorithm **identifier** 406, issuer's name 408, validity
period 41 0, subject
12
name 412, algorithm identifier...

...the license format.

Versions may be substantially similar to the versions for public-key
certificates, **Serial** **number** 404 includes a unique **identifymg**
number, text, and the like, for each license.

Inoneembodfinentserial-number4O4representsavaluethatisassociatedwiththe
software to which the end...then be employed to decrypt additional
information to access the license. In one embodiment, the **license** is
encrypted the public key of
Using
the end-user, such that only the end-user posses " the associated private
key may   /
SM9
 decrypt and install the **license** .

15
Processing continues to 5 1 O., where the end-user employs the URL, and
...

...If it is determined that the license is valid for the requested software
product@. the **software** product is made available for **download** . In one
embodiment, the public encryption key associated with the **license** ·is
employed to **encrypt** the software product. Processing continues to block
604.

Atblock 604, if the software was encrypted, the private encryption key associated with the **license** is employed to **decrypt** and install the software. The installed software then examines the installed license to determine if...

...license is invalid, expired, revoked, or otherwisi compromised, processing proceeds to block 612, where the **software** is **disabled** from execution. P rocessing continues to block 614, where a message is provided to the...

13/3,K/8   **(Item 3 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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01163372   **Image available**
MULTILEVEL SOFTWARE PROTECTION SYSTEM
SYSTEME MULTINIVEAU DE PROTECTION DE LOGICIEL
Patent Applicant/Assignee:
  NATMED HOLDINGS LIMITED, PO Box 204, 4th Floor, Celtic House, Victoria
    Street, Douglas, Isle of Man, IM99 1QZ, GB, GB (Residence), GB
    (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  TOLOUI Behrooz, Harley Street Stress Services, 13 North Audley Street,
    London W1K 6ZA, GB, GB (Residence), IE (Nationality), (Designated only
    for: US)
  FENNER-FOWNES Nigel John Paul, Harley Street Stress Services, 13 North
    Audley Street, London W1K 6ZA, GB, GB (Residence), GB (Nationality),
    (Designated only for: US)
Legal Representative:
  ROBSON Aidan John (agent), Reddie & Grose, 16 Theobalds Road, London WC1X
    8PL, GB,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200486200 A1 20041007 (WO 0486200)
  Application: WO 2004GB1382 20040329 (PCT/WO GB04001382)
  Priority Application: GB 20037098 20030327
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
  SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4307

Main International Patent Class (v7): **G06F-001/00**
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... and end
  firmware identifier in the software bank. This information can
  then be used as **verification** parameters in the **licensing**

Sylvia Keys   10-Feb-06 06:17 PM

program.

The preferred system also makes use of a licensing
template to write the security...

...of copying or cloning the
end software, and gives a. Programming Policy effect.

The Random **Licensing** path is then **encrypted** and sent to
the software bank for registration.

At the software bank or central server...

...software
manufacturer may request that a timer or life-span function be
added to the **program** , to **stop** the **program** automatically after
a certain predefined period of time. This request may be
encoded in the...
...flows to step 48 where the key data generated in steps 34 to
40 is **transmitted** to the **software** bank and logged. This
information is used by the server to generate the security or...

Claim
... run.

7 A method according to claim 6, wherein the security
program is arranged to **verify** the hard disk drive **serial
number** .
. A method according to any. preceding claim comprising
requiring that the software application be registered.... .

...claim 18; wherein the licensing
program comprises a timer function, after expiry of which the
software application is temporarily or permanently **disabled** .

20 A **software program** product which when executed on a
computer causes the computer to perform the method steps...

...run.

27 A system according to claim 26, wherein the security
program is arranged to **verify** the hard disk drive **serial
number** .
28 A system according to any preceding claim comprising
a central server, and means for...

...claim-38, wherein the licensing
program comprises a timer function, after expiry of which the
software application is temporarily or permanently **disabled** .

 13/3,K/9   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01120932   **Image available**
SYSTEM AND METHOD OF AUTOMATED LICENSING OF AN APPLIANCE OR AN APPLICATION
**SYSTEME ET PROCEDE D'ATTRIBUTION AUTOMATIQUE DE LICENCES POUR UN APPAREIL
    OU UNE APPLICATION**
Patent Applicant/Assignee:

Sylvia Keys   10-Feb-06 06:17 PM

English Abstract

...validation key to identify an entity associated with the appliance or
a host of the **application ; transmitting** (58) the validation key, the
customer identification and the license entitlement to a licensing server
...

...entitlement at the licensing server to determine if the validation key,
the customer identification and **license** entitlement are **verified** , and
generating (26) with the licensing server a license key.

Detailed Description
... the appliance or application registration process. The license key 26
is generated by the software **license** management infrastructure
verifying the customer ID, validation key and entitlement with stored
counterparts thereof by comparison with the...

...license synchronization process in a timed manner. This trigger can also
occur during the daily **verification** of the **license** by the **licensing**
client, if the **verification** process discovers that the license is
expired or otherwise is invalid.

2
The license synchronization...

...validation key to identify an entity associated with the appliance or a
host of the **application** ; automatically **transmitting** the validation

...server for storage therein before the validation of the
validation key, the customer ID and **license** entitlement; and
verification ·is performed by the licensing server by comparing the
validation key, the customer ID and...

13/3,K/10   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01113783   **Image available**
PERIPHERAL DEVICE, INFORMATION PROCESSING METHOD, AND CONTROL PROGRAM
DISPOSITIF PERIPHERIQUE, PROCEDE DE TRAITEMENT D'INFORMATION, ET PROGRAMME
    DE COMMANDE
Patent Applicant/Assignee:
  CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501, JP,
    JP (Residence), JP (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  ENDO Tomoaki, Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo
    146-8501, JP, JP (Residence), JP (Nationality), (Designated only for:
    US)
Legal Representative:
  OKABE Masao (et al) (agent), No. 602, Fuji Building, 2-3, Marunouchi
    3-chome, Chiyoda-ku, Tokyo 100-0005, JP,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200436409 A1 20040429 (WO 0436409)
  Application: WO 2003JP12772 20031006 (PCT/WO JP03012772)
  Priority Application: JP 2002300409 20021015
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR
  LS LT LU LV MA·MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
  SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF· BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 25708

Main International Patent Class (v7): **G06F-003/12**
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... possible to return a right of usage of an
  application to an owner of the **application** because of
  termination of usage of the **application** after
  installing the right of usage on a device, it is an
  aspect of the...

...detecting a device to
  which to transfer the license information, and
  transfer.means for transferring **encrypted** . **license**

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information as li-cense information to an external
.25 device.

Further aspects, features and advantages...

...an uninstall request, a start request, a stop request,
etc., for installing, uninstalling, starting, or
 stopping an `application` that implements various
functions on the image forming apparatus. This makes
possible for other apparatuses...

...already been installed. If the
application installer 206 determines in step S302
that the same **application** exists, the **application**
installer 206 **terminates** the process. However, if it
is determined that the same application does not
exist, the...

...S305, the application
installer,206 advances.the process to step S306. In
step S306, the **application** installer 206 **downloads**
the **application** **program** from the host into the
storage apparatus 6 of the multifunction apparatus
100 such that...proceeds
to step S802, In step S802, counter information and
application information related to the **application** to
5 be uninstalled are **transmitted** to the accounting
server 13. Thereafter, the process proceeds to step
S803. In step S803...

...URL is
specified on the operation control unit 14 of the
multifunction apparatus, a specified **application** is
 downloaded from a storage area corresponding to the
URL in the host computer, and the **downloaded**
 application is automatically installed in the
multifunction apparatus. Instead of using the
operation control unit 14, an **application** may also be
 downloaded by accessing the URL via an operation
control screen of an external computer 12 and
transferring the **downloaded** **application** to the core
10 of the multifunction apparatus via a network
interface.

Fig. 10 is...

...pointing to the host computer 11 in which
application information to be installed, then the
 application installer **downloads** the specified
 application from the host computer 11 and installs
the **downloaded** **application** . If a cancel button on
the screen shown in Fig. 10 is clicked, the screen...

...button 1302 has been
pressed, the process proceeds to step S1105. In step
S1105, a **program** is **downloaded** from a location
specified by an archive file URL described in the
application information. If the **program** cannot be
successfully **downloaded** in step S1105, an error
message is displayed as required, and the process is

Furthermore, the present invention provides a...

Claim
... information for
  identifying the program.

  4 A management apparatus according to claim 1,
  wherein
  the **license** information is **encrypted** using an
  encryption key uniquely assigned to the peripheral
  device; and
  the management apparatus further comprises
  decryption means for **decrypting** the **encrypted**   **license**
  information.

  5 A management apparatus according to claim 1,
  wherein if the amount of change...

...information for identifying the program.

  10 A management method according to claim 7,
  wherein
  the **license** information is **encrypted** using an
  encryption key uniquely assigned to the peripheral
  device; and
  the method further comprises the step of
  decrypting the **encrypted**   **license** information.

  11 A management method according to claim 7,
  wherein
  in the operation step, if...

...assigned to the program identification
  information;
  encryption means for encrypting the acquired
  value and the **program** identification information into
  license information;
   transmission means for transmitting, as license
  5 information, the **license** information **encrypted** by the
  encryption means to an external device; and
  update means for updating the count...

...allowed usage acquired in the
  acquisition step;
  detecting a device to which to transfer the
   license information; and
  transferring **encrypted**   **license** information as
   license information to an external device.

  31 A computer-readable storage medium
  including a control program...

 13/3,K/11   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01066614   **Image available**
METHOD AND SYSTEM FOR MEDIA

Sylvia Keys   10-Feb-06 06:17 PM

PROCEDE ET SYSTEME POUR CONTENU MULTIMEDIA
Patent Applicant/Inventor:
  RISAN Hank, 515 Washington Street, Santa Cruz, CA 95060, US, US
    (Residence), US (Nationality)
  FITZGERALD Edward Vincent, 100 Peach Terrace, Santa Cruz, CA 95060, US,
    US (Residence), US (Nationality)
Legal Representative:
  GALLENSON Mavis S (et al) (agent), Ladas & Parry, 5670 Wilshire
    Boulevard, Suite 2100, Los Angeles, CA 90036, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200396340 A2 20031120 (WO 0396340)
  Application: WO 2003US14878 20030510 (PCT/WO US03014878)
  Priority Application: US 2002379979 20020510; US 2002378011 20020510; US
    2002218241 20020813; US 2002235293 20020904; US 2002304390 20021125; US
    2002325243 20021218; US 2003364643 20030210; US 2003451231 20030228; US
    2003430843 20030505; US 2003430477 20030505
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE
  SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 222812

Main International Patent Class. (v7): **G06F-001/00**
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... drives, those companies do multisession tracks. The media storage
  device, e.g., 0 CD/DVD, **delivers** two sets of data. In one example, a
  plus sign may be used to indicate...
...finding new applications as a result of advances in hardware technology
  and rapid development in **software** technology. Furthermore, the
  functionality of a computer system is dramatically enhanced by coupling
  these type...

...can be as simple as selecting the save or record function on a media
  player **application** .

  18
  Additionally, many of the computers, web sites, and web broadcasters that
  share copyrighted material...

...or restrictions can, in many cases, simply utilize the recording
  functionality of a, media player **application** and save the copyrighted
  material, rename the particular audio file, and upload the renamed file
  ...

...music files do not provide adequate file
  distribution controls or proper accountability with regard to **licensing**
  agreements and/or copyright restrictions associated with shared

version 5.0 rewrote **app** to use the mysql database, March 17 2002

----
my $version;
$version = 5.0;
$ENVj'PATH...

Claim
... device.
  168. The method or computer readable medium according to Claim 167
  wherein said unique **identifier** is a **serial number** , said **serial
  number** generated during disposition of said content on said media
  storage device.
  169. The method or...

 13/3,K/12   **(Item 7 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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01055670   **Image available**
SECURED VIRTUAL NETWORK IN A GAMING ENVIRONMENT
RESEAU VIRTUEL SECURISE DANS UN ENVIRONNEMENT DE JEU
Patent Applicant/Assignee:
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Legal Representative:
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    Berkeley, CA 94704-0778, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200385613 A1 20031016 (WO 0385613)
  Application: WO 2003US9669 20030326 (PCT/WO US0309669)
  Priority Application: CS 000010 20020403
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE
  SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 26109

International Patent Class (v7): **G06F-001/00**
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
...   In view of the above, it Another desire within the gaming industry is
  to electronically **download** gaming **software** from one or more remote
  locations to a gaming machine. The capability to electronically **download**
   gaming **software** is desirable because it may enable gaming machines to
  be quickly reconfigured to account for...

...the gaining machine. In view of the above, it would be desirable to
  provide gaming **software** **downloading** methods for gaming machines that
  allow gaming software to be transferred electronically to the gaming...

...to a gaming software provider identified in the gaming software request
  of a pending gaming **software** **download** request and iv) requesting a
  list of gaming software installed on a gaming device.

  Another...

...two gaming devices. The method may be generally characterized as
  comprising: 1) receiving a gaming **software** **download** request message
  with gaming **software** transaction information from a first gaming
  device; 2) validating the gaming **software** **download** request using the
  gaming **software** transaction information; 3) sending an authorization
  message to the first gaming device authorizing the first...
...one or more of the following: a) comparing the gaming transaction
  information in the gaining **software** **download** request message with
  gaming transaction information stored in a transaction database to
  validate the gaining **software** **download** , b) sending a message to the
  first gaining device denying authorization for the first gaming...

...message from the second gaming device, e) comparing gaming software
  transaction information in the first **download** acknowledgement message
  with gaming **software** transaction inforination in the second **download**
  acknowledgement message to validate that the gaining software has been
  correctly transferred where the gaming...

...at least a first digital signature deten-nined for the gaming software
  and the gaming **software** transaction information in the second **download**
   acknowledgement message includes at least a second digital signature
  determined for the gaming software, D...

...the gaining software, receiving a denial of the gaining software
  transaction request from the gaming **software** authorization agent; and
  terminating the transfer of the gaming **software** and iii) determining a
  digital signature for the gaming software and sending a message with...
  particular game. In 61 0, game license request data used to provide and
  implement gaming **licenses** is **encrypted** . The game **license** data may
  be **encrypted** using a symmetric encryption key and the symmetric
  encryption key may be asymmetrically encrypted using...

...and video pachinko game.

  In 612, a game license request message is generated with the **encrypted**
  game **license** request data. The game license request message may be sent
  to a remote server using...

...may send unencrypted gaming license request data to the local server.
  The local server may **encrypt** the gaming **license** request data,
  generate a gaming license request message and send the message to a
  remote...

...encryption key using a private key stored in memory on the gaming machine and then **decrypt** the game **license** reply data with the symmetric **encryption** key. The game **license** reply data may include a game license for one or more games available on the...

...message using a private encryption key. With the symmetric encryption key, the remote server may **decrypt** the game **license** request data. The game license request data may include a serial number of the software...

...number of the gaming machine and the other machine identification information the remote server may **identify** the gaming machine. The **serial number** of the gaming machine is one example of an UID that may be used with...

...a new game license is generated, the game license reply data including the new game **license** may be **encrypted** with a symmetric encryption key and the symmetric encryption key may be asymmetrically encrypted with...

...components that may be requested by another gaming device for an electronic download. The gaming **software** content provider may **download** gaming **software** to various customers after the customer has entered a licensing agreement with the content provider...

...game the game of chance may be downloaded. For instance, a complete package of gaming **software** components may be **downloaded** to replace a game executed on a gaining machine with a new game.

As another example, a single game **software** component may be **downloaded** to fix an error in a game of chance executed on the gaming machine. In yet another example, a set of gaming **software** components may be **downloaded** to install a new graphical "feel" for the game of chance while other gaining software...

...the game are not changed. In the present invention, any gaming device that stores gaming **software** for **downloads** may **download** a complete set of the gaming software components used to play the game of chance...

...in an operating system installed on the gaming machine. Details of some of the gaming **software** components that may be **downloaded** in the present invention are described in co-pending U.S. application no. 10/040 ...

...may be transferred to another gaming device, such as a gaming device, for an electronic **download** . The gaming **software** distributors, such as 53 and 60, may be gaming devices, such as game servers, that...

...machines 57, 58 and 59. In one embodiment, the game servers may be programmed to **download** gaming **software** in response to a software request on a gaming machine. For instance, a gaine player...

...second while the downlink rate may be 500 kilobytes per second or higher. However, for **software** **downloads** , a high downlink rate may only be required for efficient gaming **software** **downloads** . Satellite Internet services may be provided by a company such as Starband Corporation (Mclean, Virginia...software distributor 53 may contact the gaming software content provider 51 and receive an electronically **download** of gaming **software** from the content provider via an electronic transfer in 21 0. The electronic transfer may...

...software transfers may be routed through the software authorization

may generate a **download** reply message containing the gaming **software** . In this embodiment, a receipt may not be required since the gaining **software** **downloaded** to the gaming distributor may have already been approved by the agent 50 in a previous gaming **software** transaction. In 972, the **download** reply with the gaming **software** is sent to the gaming machine 54. In 974, the gaming machine receives the download...

...The gaming machine 54 may also store a gaming software transaction record of the gaming **software** **download** in a non-volatile memory device.

The gaining software transaction record may be used for...

...software. The transfer of gaming software may be implemented electronically or manually. In a manual **transmission** , the gaming **software** may be shipped to the distributor and loaded locally onto a gaming device, such as...

...authenticated, in 1012, the agent may evaluate and validate one or more parts of a **download** request for gaming **software** from the requestor. For instance, the agent may determine if a requested gaming **software** title has been approved for **downloads** or transfers. As another example, the download request may include identification information for a gaming ...

Claim
... the gaining software, receiving a denial of the gaming software transaction request from the gaming **software** authorization agent; and **terminating** the transfer of the gaming **software** .

23 The method of claim 20, wherein the software authorization agent, the first gaming device...

13/3,K/13   **(Item 8 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT .
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00897828   **Image available**
REMOTE PRINTING OF SECURE AND/OR AUTHENTICATED DOCUMENTS
IMPRESSION A DISTANCE DE DOCUMENTS SECURISES ET/OU AUTHENTIFIES
Patent Applicant/Assignee:
  TRUSTCOPY PTE LTD, Kent Ridge Digital Labs, 21 Heng Mui Keng Terrace, Singapore 119631, SG, SG (Residence), SG (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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  ZHU Baoshi, Blk 35 Dover Road #13-163, Singapore 130035, SG, SG (Residence), CN (Nationality), (Designated only for: US)
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  HUANG Sheng, Blk 403 Pandan Gardens, #08-16, Singapore 600403, SG, SG (Residence), CN (Nationality), (Designated only for: US)
Legal Representative:
  KANG Alban (et al) (agent), Alban Tay Mahtani & De Silva, 39 Robinson Road, #07-01, Robinson Point, Singapore 068911, SG,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200232047 A1 20020418 (WO 0232047)
  Application: WO 2001SG151 20010716 (PCT/WO SG0100151)

Sylvia Keys   10-Feb-06 06:17 PM

Priority Application: SG 20005827 20001011
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
   LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
   TM TR TT TZ UA UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 18683

International Patent Class (v7): **G06F-003/12** ...

... **G06F-013/00**
Fulltext Availability:
   Detailed Description
   Claims

Detailed Description
... In -this case,,.'the server may communicate with the printer through
   the client @ software to **verif3fthe** : printer
   S'
   serial   number and intemet protocol address, check, the statu& of the
   printer; - lock a 1 5 control...recipient to print the document, the
   license including a number of copies of the document **authorized** for
   printing. Each **license** preferably has a license key, the license key
   being used to encrypt the unique seal...result of the basic client
   software is calculated and stored in the server before the **software** is
   delivered . When the user requests printing, the same hash function is
   calculated and the result is...compare them with an internal blacklist.
   If a blacklisted hook is io found, the client **software** will **terminate**
   running. The server will update the
   aforementioned blacklist constantly to deal with newly emerged hooking...
   b), the receiver's ID, the session
   key 1, the session key 2 used for **encryption** , the number of **license**
   (e.g. M) for the receiver to print M copies of the document, and M...

...server authenticates the user by verifying the random number;
   3 . after successful authentication, the client **software** then
   downloads the data for
   the receiver from the server;
   4. after receiving the data, the receiver...b), the receiver's ID, the
   session key 1, the
   session key 2 used for **encryption** , the number of **licenses** (e.g. M)
   for
   the receiver to print M copies of the document, and M...

...time-stamp (the time at which the license installer is created) and
   expiry date.

   The **license** installer is **encrypted** with receiver's ID key;
   6. the hash of the license and license installer are...license installer
   to the recipient's hardware device
   for installation; 1
   6. the hardware device **decrypts** the **license** installer using the

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recipient's ID key and checks the integrity of the **license** installer by **verifying** the hash field. If the verification fails, the recipient advises the server to resolve the...b), the receiver's ID, the session key 1, the session key 2 used for **encryption**, the number of **licenses** (e.g. M) for the receiver to print M copies of the documents, and M...server authenticates the user by verifying the random number;
3 . after successful authentication, the client **software downloads** data for the receiver from the server;
4. after receiving the data, the receiver can...b), the receiver's ID, the session key 1, the session key 2 used for **encryption**, the number of **licenses** (e.g. M) for the receiver to print M copies of the document, and M...

...a time-stamp (the time which license installer is created) and an expiry date.

The **license** installer is **encrypted** with the receiver's ID key;
6. a hash of the license and license installer...

...software sends the license installer to the hardware device for installation;
6. the hardware device **decrypts** the **license** installer using the receiver's ID key, and checks the integrity of the **license** installer by **verifying** the hash field. If the checks fail, the receiver infonns the server and asks the...b), the receiver's ID, the session key 1, the session key 2 used for **encryption**, the number of **license** (e.g. M) for the receiver to print M copies of the documents, and M...

...a time-stamp (the time which license installer is created) and an expiry date.

The **license** installer is **encrypted** with the receiver's ID key;
6. a hash of the license and license installer...

...the client software sends the license installer to the software agent;
5. the software agent **decrypts** the **license** installer using the ID key, and checks its integrity. If the integrity check fails, the...no printing licenses remain, printing is not allowed;
4. if there is an unused printing **license** the software agent **decrypts** the session key I and unique seal from the license;
5. the document or its...

Claim
... as claimed in any one of claims 1 to 26, wherein there is included client **software** that is **downloaded** to a machine -of the recipient for the printing of the document. 35) A method...

...in claim 35, wherein the server'communicates with the printer through the client software to **verify** the printer **serial number** and internet protocol address, check the status of the printer, locks a control panel of...

13/3,K/14   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

Sylvia Keys   10-Feb-06 06:17 PM

00494769   **Image available**
FILE TRANSFER SYSTEM
SYSTEME DE TRANSFERT DE FICHIERS
Patent Applicant/Assignee:
  HYPERSPACE COMMUNICATIONS INC,   `
Inventor(s):
  HAFF Maurice W,
  CLARKE Christopher D,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9926121 A2 19990527   `
  Application: WO 98US24373 19981113 (PCT/WO US9824373)
  Priority Application: US 9765533 19971113; US 9885427 19980514; US
    98100962 19980917
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
  MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH
  GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
  FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
  TD TG
Publication Language: English
Fulltext Word Count: 34251

...International Patent Class (v7): **G06F-013/00** ...

... **G06F-017/30** ...

... **G06F-015/173**
Fulltext Availability:
  Detailed Description

Detailed Description
...   including (a) location in file structure, (b) file type, (c) file date
  & time, (d) embedded **serial   number** , and (e) destination
  authentication codes.

  In a preferred embodiment each device includes at least a display
  monitor, a processor...at each system PC can be utilized in conjunction
  with the destination addresses and/or **license** codes to further
  authenticate the source identity for inbound communication requests. The
  user may configure the
  Page
  acceptance criteria...the user to encrypt files, manually selecting the
  appropriate public key, prior to selection for **transmission** to a
  destination PC. Decryption **programs** may also be invoked by the user to
  decrypt files with a private key code...index authorized for transmission
  to any requesting PC. Alternatively, the destination name, destination
  address, internal **serial   numbers** , or **authentication** codes can be
  utilized to restrict transmission of each index created to a specific
  destination...the software updates. Options are provided for
  automatically or manually updating -upon receipt of electronic
  transmission of a new **software** version release.

  When an update is transmitted to recipients, if automatic update has been
  selected...

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...will preferably unlink DLLs, copy new DLLs, copy new executable files
   and run the new
    program version. Ultimately, the install **program** **terminates** itself
   If manual update has been selected during setup at the recipient PC, the
   electronically...

   13/3,K/15   **(Item 10 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00455304   **Image available**
METHOD AND SYSTEM FOR NETWORKED INSTALLATION OF UNIQUELY CUSTOMIZED,
   AUTHENTICABLE, AND TRACEABLE SOFTWARE APPLICATIONS
PROCEDE ET SYSTEME DESTINES A UNE INSTALLATION PAR LE BIAIS D'UN RESEAU
   D'APPLICATIONS LOGICIELLES PERSONNALISEES, AUTHENTIFIABLES ET
   IDENTIFIABLES DE MANIERE UNIQUE
Patent Applicant/Assignee:
  NORTHERN TELECOM LIMITED,
Inventor(s):
  LAROSE Gordon Edward,
  ALLAN David Ian,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9845768 A1 19981015
  Application: WO 98CA241 19980318 (PCT/WO CA9800241)
  Priority Application: US 97831696 19970410
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU CA CN JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 9714
Main International Patent Class (v7): **G06F-001/00**
Fulltext Availability:
  Detailed Description

English Abstract
   ...and cryptographic signature are embedded in the software application
   by the secure distribution agent. The **software** **application** with
   embedded data is **transmitted** via a distribution channel to the
   installation computer. A user installation agent resident on the...

Detailed Description
... in place enable
   users to purchase and install software applications without the
   need for physical **delivery** of shrink-wrapped **software** .
   Typically, a software publisher will prepare a master of the

   software application for electronic distribution...

...software application, which will be received and fulfilled by
   the publisher. The customer will then **download** the **software**
   application and install it to his/her own computer.

   A disadvantage of the current on-line infrastructure
   is that it **delivers** **software** applications to users in a form
   that is identical with those found in retail stores...said installation
   computer.

   The method and system of the present invention

Sylvia Keys   10-Feb-06 06:17 PM

discloses an on-line **software** customization, **delivery** and
installation scheme. Instead of distributing a software
application to a user that results in...key; and,
Figure 8 is a block diagram showing the various uses
of the installed **software** **application** **delivered** to the user by
means of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT...individual user and
license transaction. For
example, the embedded data 140 can include a unique **serial**
 number used to **identify** the aggregate distribution file 170 to
5 be distributed to the user. The would eliminate...files,
indices etc. that it might have placed on the installation
computer.

14. The UIA **program** 203 **disconnects** from the SDA 100
and the distribution channel 300 and exits.

Upon successful completion of...compliance,
the installed aggregate distribution file 15 may also be run in
association with a **license** -enforcement program that **verifies**
that any **license** terms comprising part of the embedded data 171
are being complied with. The embedded data...

...on an installation computer. In this case, the UIA 200
and the SDA 100 would **verify** of the **license** status of the
S installed aggregate distribution file 15 present on the
installation computer, and...
?

01170803   **Image available**
ASSOCIATING SOFTWARE WITH HARDWARE USING CRYPTOGRAPHY
ASSOCIATION D'UN MATERIEL A UN LOGICIEL DE CRYPTOGRAPHIE
Patent Applicant/Assignee:
  QUALCOMM INCORPORATED, 5775 Morehouse Drive, San Diego, CA 92121, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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    (Residence), DE (Nationality), (Designated only for: US)
  MAURO Anthony, 12615 Darkwood Road, San Diego, CA 92129, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
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Patent and Priority Information (Country, Number, Date):
  Patent: WO 200492886 A2-A3 20041028 (WO 0492886)
  Application: WO 2004US10867 20040408 (PCT/WO US04010867)
  Priority Application: US 2003461341 20030408; US 2004815256 20040331
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
  SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7757

Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... claims the benefit of provisional U.S. Application Serial No.
  60/461,341, entitled "Associating **Authenticated** Software with a
  Licensed Hardware Platform," filed April 8, 2003.
  BACKGROUND
  1. Field
  [1002] The present invention relates generally...

...is 'no', then an error message is generated (block 1016), and the
  boot-up process **terminates** .

  Otherwise, the **software** code is indicated as being validated and can be
  executed (block 1032). and the boot...

...hardware may be used for various applications. Some exemplary
  applications are described below.

  [10661 One **application** is for **downloading** **software** to a wireless
  device via an unsecured link. It may be desirable to update the...only

execute the software after it has been validated.

[1067] Another application is for enforcing **authorized** (e.g., **licensed**) use of different hardware platforms. A first entity may have various hardware platforms, with each...

...use software on a more elaborate hardware platform.
[10681 Yet another application is for enforcing **authorized** (e.g., **licensed**) use of a given hardware platform. The hardware for the wireless device may be designed...

...capability to perform a broad set of functions. These functions may be selectively enabled or **disabled** by **software** . Different licenses may be granted for different sets of fimctions. Each of these sets of...

Claim
... integrated circuit of a specific design.

8 The method of claim 1, wherein the second **identifier** is a hardware **serial number** or a part number.

9 An apparatus operable to validate software for hardware, comprising:
a...

16/3,K/2 **(Item 2 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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01129704
DEAD NOZZLE COMPENSATION
COMPENSATION D'UNE BUSE HORS ETAT DE FONCTIONNEMENT
Patent Applicant/Assignee:
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Patent Applicant/Inventor:
  WALMSLEY Simon Robert, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality), (Designated only for: US)
  JACKSON PULVER Mark, Silverbrook Reseach Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality), (Designated only for: US)
  PLUNKETT Richard Thomas, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality), (Designated only for: US)
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  LAPSTUN Paul, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), NO (Nationality), (Designated only for: US)
Legal Representative:
  SILVERBROOK Kia (agent), Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200450369 A1 20040617 (WO 0450369)

Sylvia Keys   10-Feb-06 06:18 PM

Claim
... be applied to many other fields that require secure communications
    between entities, and certainly has **application** far beyond the field of
    printers.
    SYSTEM OVERVIEW
    The preferred of the present invention is...

...allow SoPEC to begin printing a page band before all bands for that page
    are **downloaded** . Once SoPEC starts printing a page it cannot stop, if
    SoPEC consumes compressed data faster...several system on a chip (SoC)
    components, as well as the print engine pipeline control **application**
    specific logic.
    1.1 PrintEnginePiveline(PEP)Logic
    The PEP reads compressed page store data from...

...banding it is possible to begin printing a page before the complete
    compressed page is **downloaded** , but care must be taken to ensure that
    data is always available for printing or...of CPU peripherals, SCB and
    DIU. DRAM initialisation. USB Wakeup. 4) Download and authentication of
    program (see Section 10 2). 5) Execution of **program** from DRAM. 6)
    Retrieve operating parameters from PRINTER-QA and authenticate operating
    parameters. 7) Download....

...mode. 3) Basic configuration of CPU peripherals and DIU, and DRAM
    initialisation, if required. 4) **Download** and authentication of **program**
     using results in Power-Safe Storage (PSS) (see Section 10 2). 5)
    Execution of program...

...check that DRAM space remaining is sufficient to download the first
    band. 2) The host **downloads** the first band (with the page header) to
    DRAM. 0 3) When the complete page...

...band with the band header to DRAM. 3) When the complete band header has
    been **downloaded** , process the band header according
    to whichever band-related register upd
    ating mechanism is being...

...page has been downloaded. One approach is to only start printing once we
    have loaded **up** the data for a complete page. If we start printing

before the complete page has...

...A MuLTi-SoPEC SYSTEM – ISIMASTER SoPEC
In a multi-SoPEC system the host generally manages **program** and
compressed page **download** to 1 5 all the SoPECs. Inter-SoPEC
communication is over the ISI link which...

...Supervisor mode code running on the SoPEC CPUs will allow or disallow
these commands. The **software** protocol needs to be constructed with this
in mind. The ISIMaster will initiate all communication...

...indicates it is the ISIMaster (unless the SoPEC CPU has explicitly
disabled this function). 5) **Download** and authentication of **program**
(see Section 10 3). 6) Execution of program from DRAM. I 0 7) Retrieve
operating parameters from PRINTER-QA and authenticate operating
parameters. 8) **Download** and authenticate any further datasets (
programs). 9) The initial detaset may be broadcast to all the. ISISlaves.
10) ISIMaster master SoPEC...

...end-points 2-4 indicates it is the ISIMaster (unless the SoPEC CPU has
explicitly **disabled** this function). 5) **Download** and authentication of
program using results in Power-Safe Storage (PSS) (see Section 10 3).
6) Execution of program...

...parameters from PRINTER-QA and authenticate operating parameters. 8)
Download and authenticate any further datasets (**programs**) using results
in Power-Safe Storage (PSS) (see Section 10 3). 9) Following steps as...

...amount of ink remaining via QA chips which may be present on a ISISlave
SoPEC.) **Download** static data e.g. dither matrices, dead nozzle tables
from host to DRAM. 3) Check...

...Remaining first page bands download and processing:
1) Check DRAM space remaining is sufficient to **download** the next band.
2) **Download** the next band with the band header to DRAM. 3) When the
complete band header...

...line syncs. Otherwise wait for an external device to produce line syncs.
8) Continue to **download** bands and process page and band headers for
next page.
10 6 Next page(s) **download**
As for ...5 10 10 Startofnextpage
These operations are typically performed before printing the next page:
Re- **program** the PEP Units via PCU command processing from DRAM based on
page header. 2) Go to Start printing.
10 11 End of document
1) **Stop** motor control. This may be on an ISISlave SoPEC.
10 12 Sleep mode
The CPU...

...CPU boot from ROM.) Basic configuration of CPU peripherals, SCB and
DIU. DRAM initialisation. 4) **Download** and **authentication** of **program**
(see Section 10 3). 5) Execution of program from DRAM. 6) Retrieve
operating parameters from...

...mode. 3) Basic configuration of CPU peripherals and DIU, and DRAM
initialisation, if required. 4) **Download** and authentication of **program**
using results in Power-Safe Storage (PSS) (see Section 10 3). 5)
Execution of program...

...7) SoPEC identification by sampling GPIO pins to determine ISIld.

ico Instruction Cache Out...when transmitting an ISI packet and the LEON
CPU will require access to the ISI **transmit** buffer. However,
considering the relatively low bandwidth of the USB, a 4 packet entry
FIFO...

...between an external USI3 device and a SoPEC printer is not an issue. The
primary **application** of this connectivity is the **download** of a print
image from a digital camera. Printing speed is not important for this...

...ISI protocol will WO 2004/050369 PCT/AU2003/001616
148
The ISIld is established by **software** **downloaded** over the ISI (in
broadcast mode) which looks at the input levels on a number...blockage on
a DMA channel will soon result in the NumRetfies value being exceeded and
transmission from that SoPEC being halted. If a SoPEC NAKs a packet
because its RxBuffer is...for the boot loader software, EP1 may or may
not be used during the initial **program** **download** , but EP1 is highly
likely to be used for compressed page or other **program** **downloads**
later. For this reason it is part of the default configuration. In this
setup the...

...the ISISlave via broadcast messages only and this is the mechanism by
which the bootloaderl **program** is **downloaded** . The 0 ISISlave is unable
to communicate with the external host (or the ISIMaster) until...

...to determine the intended destination and will then copy it into the EPO
FIFO for **transmission** to the external host. The **software** running on
the ISIMaster is responsible for any arbitration between messages from
different sources (including...

...priority. Note that if the CPU is given absolute priority over the USB,
then the **software** filling the ISI **transmit** buffer needs to ensure
that sufficient USB traffic is allowed through. If both bits of...enable.
This bi-directional read/write channel is
used by the USBH.
1 = enable
0 = **disable**
12 5 13 DMAStatus
The status bits are not sticky bits i.e. they reflect...

 16/3,K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01042340 **Image available**
**MEDICAL DIAGNOSTIC ULTRASOUND INSTRUMENT WITH ECG MODULE, AUTHORIZATION
MECHANISM AND METHODS OF USE**
**INSTRUMENT DE DIAGNOSTIC MEDICAL PAR ULTRASONS AVEC MODULE, MECANISME
D'AUTORISATION ET PROCEDES D'UTILISATION**
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    (Residence), US (Nationality)
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Legal Representative:
HESLIN James M (et al) (agent), Townsend and Townsend and Crew LLP, Two
    Embarcadero Center, 8th Floor, San Francisco, CA 94111-3438, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200371919 A2-A3 20030904 (WO 0371919)
  Application: WO 2002US13386 20020425 (PCT/WO US0213386)
  Priority Application: US 200262179 20020201
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM.DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14367

Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... is used for data and operational control. A security means is provided
  for enabling and **disabling** individual components of the **software**
  library.

[241 In a third embodiment, a programmable ultrasound instrument is
  provided having a plurality...chart of the license generator.

[391 Figure 9 shows a detailed flow chart of the **license   decryption**
  algorithm.

[401 Figure 1 ...an instrument has certain diagnostic features enabled
  on a particular mobile ultrasound instrument need only **identify** the
  unit by its **serial   number** and call the manufacturer for the
  operational mode information. Mobile ultrasound instruments maybe more
  susceptible...This information involves parameters unique to the
  particular device, such as a device ID 1122 (**serial   number** or other
  identifier), software build ED 1124, or other identifier assigned to the
  instrument during the manufacturing of...scanhead is detected, the system
  automatically detects software that is not already part of the **software**
  library. The new **software** is **download** from the scanhead into the main
  software library and enabled for use during a fixed...

...to try the software during the grace period and enter a keycode specific
  to the **software   downloaded** from the scanhead. In the event a valid
  key is entered into the ultrasound instrument...also possible for the
  user to contact the vendor for a license code that will **disable** the
  application that has placed the instrument into the GOM and return to
  unrestricted use of the...such-as a feature verifying download to a
  keycode database in order to enable or **disable** any applications within

the **software** library.

[891 Figure 10 illustrates a system incorporating the license generator and an ultrasound instrument...

Claim
... control stored on a persistent memory device, and having a means for securely enabling and **disabling** applications within the **software** library.

48 A programmable diagnostic ultrasound instrument having a plurality of diagnostic modes, wherein access...of numbers while providing the security of a large bit string verification scheme enabling signature **verification** , error correction and **licensing** **verification** .

61 The programmable diagnostic

16/3,K/4   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00984068   **Image available**
PRINTING CARTRIDGE WITH RADIO FREQUENCY IDENTIFICATION
CARTOUCHE D'IMPRESSION AVEC IDENTIFICATION PAR RADIOFREQUENCE
Patent Applicant/Assignee:
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    Wales 2041, AU, AU (Residence), AU (Nationality), (For all designated
    states except: US)
Patent Applicant/Inventor:
  SILVERBROOK KIA, Silverbrook Research Pty Ltd, 393 Darling Street,
    Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality),
    (Designated only for: US)
Legal Representative:
  SILVERBROOK KIA (agent), Silverbrook Research Pty Ltd, 393 Darling
    Street, Balmain, New South Wales 2041, AU,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200313864 A1 20030220 (WO 0313864)
  Application: WO 2002AU913 20020709 (PCT/WO AU0200913)
  Priority Application: US 2001922047 20010806
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 141831

Fulltext Availability:
  Detailed Description

Detailed Description
... storage device. At some later time, the image or images which have
  been captured are **down** **loaded** to a computer device and printed out

Sylvia Keys   10-Feb-06 06:18 PM

for viewing. The digital camera has the disadvantage...evolve. Different
ACP 31 chip designs may be fabricated by different manufacturers, without
requiring to **license** or port the CPU core. This device independence
avoids the chip vendor lock-in such...

16/3,K/5   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00885433   **Image available**
SYSTEM AND METHOD FOR PREVENTING UNAUTHORIZED ACCESS TO ELECTRONIC DATA
SYSTEME   ET   PROCEDE DESTINES A PREVENIR L'ACCES NON AUTORISE A DES DONNEES
    ELECTRONIQUES
Patent Applicant/Inventor:
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Patent and Priority Information (Country, Number, Date):
  Patent: WO 200219611 A1 20020307 (WO 0219611)
  Application: WO 2001US26931 20010831 (PCT/WO US0126931)
  Priority Application: US 2000229934 20000901; US 2001792045 20010226
Designated States:
(Protection type is "patent" unless otherwise stated – for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 13993

Fulltext Availability:
  Detailed Description
  Claims

English Abstract
  ...with the electronic device. The registration authority (110) has a
  database of verification data for **verifying** the **license** data stored
  on the licensing medium and provides updated license data to the
  licensing medium.

Detailed Description
... electronic device also communicates with a central registration
  authority that contains a database used to **verify** the **license** data.
  2. Related Art
  Electronic devices, both wired and wireless, such as personal computers,
  handheld...server, as discussed in U.S. Patent 6,049,789 (Frison et aL).
  The management **software   transmits** pay-per-use license requests for
  the licensed software to a central license management system...

  ...is configured to communicate with the electronic device. The
  registration authority has verification data for **verifying** the **license**

data stored on the licensing medium. The registration authority provides updated license data to the...

...features. The electronic device may verify the validity of the licensing medium by comparing the **license** data to the **verification** data of the registration authority.

The licensing medium may store a license data message digest produced by performing a hash of the **license** data. The **verification** data may include a copy of the license data message digest. The electronic device may...

...keys associated with the registration authority. The verification data may include a copy of the **encrypted** **license** data message digest. The electronic device may verify the validity of the licensing medium by comparing the **encrypted** **license** data message digest to the copy of the **encrypted** **license** data message digest in the verification data of the registration authority.

The electronic device may verify the validity of the **licensing** medium by **decrypting** the **license** data message digest read from the licensing medium using a public key associated with the...

...licensing medium when the identifier sent with the registration information corresponds to one of the **authorized** identifiers.

The **licensing** medium may be a smart card having a memory. The smart card also may have...configured to communicate with the electronic device. The registration authority has a first database of **verification** data for **verifying** **license** data stored in a second **verification** database. A **license** manager is configured to communicate with the electronic device and the registration authority.

The license manager has a second database of verification data for **verifying** the 25 **license** data stored on the licensing medium. The license manager provides updated license. data to the...
...validity of the licensing medium by comparing the license data to the second database of **verification** data of the **license** manager. The **license** manager may **verify** the validity of the second database of verification data by comparing it to the first...

...digest to the copy of the license data message digest in the second database of **verification** data of the **license** manager.

The license data message digest may be encrypted with a private key associated with...

...the license manager. The second database of verification data may include a copy of the **encrypted** **license** data message digest.

The electronic device may verify the validity of the licensing medium by comparing the **encrypted** **license** data message digest to the copy of the **encrypted** **license** data message digest in the second database of **verification** data of the **license** manager.

The electronic device may verify the validity of the **licensing** medium by **decrypting** the **license** data message digest read from the licensing medium using a public key associated with the...
...authorized identifiers that allow access to the electronic data. The registration authority may provide updated **verification** data to the

code for providing license data received from the license manager to the licensing...

...device,
   code for determining whether to allow access to the electronic data based on
   the **license** data,
   code for **verifying** , by communicating with a registration authority
   having a first **verification** database, the **license** data stored in a
   second verification database,
   code for **verifying** the **license** data stored on the licensing medium by
   communicating with a license manager having the second...

...authority,
   code for providing updated verification data received from the
   registration authority -to the second **verification** database of the
   license manager, and
   code for providing license data received from the license manager to the
   licensing...

 16/3,K/6   (Item 6 from file: 349)
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00838321   **Image available**
**METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR MANAGING ROUTING AND
    DATABASE SERVERS AND SERVICES**
**PROCEDE, SYSTEME ET PRODUIT DE PROGRAMME INFORMATIQUE POUR LA GESTION DE
    SERVEURS ET SERVICES DE ROUTAGE ET DE BASES DE DONNEES**
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    Herndon Parkway, Herndon, VA 20170, US, US (Residence), US
    (Nationality)
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    20005-3934, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200172025 A2 20010927 (WO 0172025)
  Application: WO 2001US8572 20010316 (PCT/WO US0108572)
  Priority Application: US 2000527915 20000317; US 2000527920 20000317
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 82398
Fulltext Availability:
  Detailed Description

Detailed Description
... FIG. 30 shows the Protocol Configuration screen for the Dialogic
  Configuration Manager for Dialogic System **Software** .

  FIG. 3 1 shows a welcome screen for the driver setup program for Dialogic
  System...a voice communication over the Internet system. For convenience,
  this method, system, and/or computer **program** product according to the
  present invention is also referred to herein as simply a "product...and
  components.

  Furthermore, FIGS. 23 - 41 are described with respect to the installation
  of computer **software** components of the present invention. FIGS. 42 - 66
  are described with respect to the configuration...to be able to download
  the DNA3 drivers from the Dialogic web site.

  If ore **downloaded** the Dialogic **software** either from Dialogic, one
  will
  need to uncompress it into a directory from which one...FIG. 65. This
  screen contains a License Manager
  Setting panel 6504 and a List of **encrypted**   **license** keys panel 6506.

  There are several common pieces of information that are used regardless
  of...

...certificate, issued when a user purchased the software.

  Product ID. The product ID is a **serial**   **number** which **identifies** the
  product. Each license key issued is keyed to a Product ID, and will only
  ...

...locally. In standalone mode, each node should have its own hardware
  dongle in order to **decrypt**   **license** keys.

   License keys can be added and removed from the main License Manager
  window. This option is...

...and remove license keys. When a user clicks "Add" and enters a license
  key, the **license** key will be **verified** , and it will either be accepted
  or denied. If it is accepted, it will appear...Application
  This section ftirther discusses the gateway application described in the
  previous section. The gateway **application** is the main **application** for
   delivering calling services on the gateway server platform. It makes
  use of all of the
  capabilities...

 16/3,K/7   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00509197   **Image available**
SYSTEM AND METHOD FOR CONTROLLING ACCESS TO COMPUTER CODE IN AN IC CARD
SYSTEME ET PROCEDE DE COMMANDE D'ACCES A UN CODE D'ORDINATEUR DANS UNE
    CARTE A CIRCUIT INTEGRE (IC)
Patent Applicant/Assignee:
  MONDEX INTERNATIONAL LIMITED,
Inventor(s):
  MARKAKIS Dimitrios,
  HOCHFIELD Barry,
  ROBERTS Dave,
  BERIC John,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9940549 A1 19990812
  Application: WO 99GB350 19990202 (PCT/WO GB9900350)
  Priority Application: US 9873566 19980203
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
  GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
  ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE
  SN TD TG
Publication Language: English
Fulltext Word Count: 14281

Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... the encryption algorithm cannot be used outside its borders. Thus, it
  would be advantageous to **disable** the encryption primitive for that
  application if a countys laws prohibit that type of data being encrypted
  and exported. This selective...provider received permission from the
  government of Country A (export license) and Country B (use **license**) to
  use the **encryption** primitive. Upon showing of the certificate, the card
  operator enables the access flag bit. In...

Claim
... injected keys when it was manufactured, and 4 bytes comprise an
  Integrated Circuit Card (ICC) **serial number** which **identifies** the
  individual card produced at the particular MISM.
  SUBSTITUTE SHEET (RULE 25)
  ANNEX A TO...of transmitting data between two entities. In the present IC
  card system, the process of **transmitting** the **application program**
  and data ensures that only IC cards containing the proper personalization
  data and which fit...the checks fails, then a failure response 6 1 0 is
  given and the process **aborts** . The **application** after it has passed
  these checks will be loaded into the memory of the card...user could also
  receive a personalized card with no applications and then select a
  desired **application** over a common **transmission** line such as a
  telephone line or Internet connection. Figure IO is a system diagram...

 16/3,K/8   (Item 8 from file: 349)
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00385055   **Image available**
SYSTEM FOR CONTROLLING ACCESS AND DISTRIBUTION OF DIGITAL PROPERTY
SYSTEME PERMETTANT D'AGIR SUR L'ACCES A LA PROPRIETE NUMERIQUE ET SUR SA
    DIFFUSION
Patent Applicant/Assignee:
  THE MITRE CORPORATION,
Inventor(s):
  SCHNECK Paul B,
  ABRAMS Marshall D,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9725798 A1 19970717
  Application: WO 97US8 19970109 (PCT/WO US9700008)
  Priority Application: US 96584493 19960111
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS
  JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
  SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ
  MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
  CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 20110

Fulltext Availability:
  Detailed Description

Detailed Description
... rules include various forms of
  validity checking and identification information such
  as version number 127, **authentication** data 128, **license**
  number 130, intellectual property identifier 132, first
  and last valid generations of the product 134...the license.

  Last valid generation of Defines extent of
  the product 136. validity of the **license** .

   Encrypted data key 138. Key to access the data.

  Standard permissions 140. List of basic access...the first rules being
  processed for this data set (step S734): If so, obtain
  and **validate** the **serial number** , SN, of the system
  (steps S736 and S738). Then calculate the rule
  encrypting key KR as a function of the **validated serial**
   number (K, = f (SN) , for some appropriate function f
  (step S740). Function f may, for example...user can access an element
  of the data.

  The operating system is notified of the .
   termination (normal or otherwise) of each **program** so
  that it may close any files opened by the program.

  Because it is possible...can
  verify that the contents of the hyperlink were captured
  by access mechanism 114 and **delivered** unchanged.

  Controlling Use of Executable **Software**
  Control of Primary Distributions
  The invention enables the creator of executable

software to restrict the...owner to make copies easily available on a
network
server in encrypted form. Users may **download** the
executable **software** and then separately purchase the
rights to utilize the executable software. Thus, a
standard purchase...
...an alternative action is chosen. The system may itself
take certain actions including, for example,
terminating a **program** or erasing data, when
authorization is denied. As executable software is
distributed in encrypted form...
?

17/3,K/1   (Item 1 from file: 350)

015293141   **Image available**
WPI Acc No: 2003-354075/200333
XRPX Acc No: N03-282940
 Wireless application **protocol (WAP)** transmitting **method for wireless
  device, involves transmitting dynamically generated wireless markup
  language code to wireless device through WAP gateway**
Patent Assignee: OPTIMICRO TECHNOLOGIES INC (OPTI-N); FUNG E (FUNG-I); HO R
  (HORR-I)
Inventor: **FUNG E** ; **HO R**
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030054806	A1	20030320	US 2001312071	P	20010815	200333	B
			US 2002219952	A	20020815		
CA 2355203	A1	20030214	CA 2355203	A	20010814	200333	N

Priority Applications (No Type Date): US 2001312071 P 20010815; US
  2002219952 A 20020815; CA 2355203 A 20010814
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030054806	A1		41	H04M-003/42	Provisional application US 2001312071
CA 2355203	A1	E		H04Q-007/20	

 Wireless application **protocol (WAP)** transmitting **method for wireless
  device, involves transmitting dynamically generated wireless markup
  language code to wireless device...**
Inventor: **FUNG E** ...

... **HO R**

Abstract (Basic):
...   1) WAP **application**   **transmitting** system...

...For **transmitting** wireless **application** protocol to wireless device
  such as mobile or cellular telephone, pagers, personal digital
  assistant (PDA...

17/3,K/2   (Item 1 from file: 349)

00910739   **Image available**
METHOD AND SYSTEM AUTOMATICALLY TO QUALIFYING A PARTY TO PARTICIPATE WITHIN
  A NETWORK-BASED COMMERCE TRANSACTION
PROCEDE ET SYSTEME DE QUALIFICATION AUTOMATIQUE D'UNE PARTIE A PARTICIPER A
  UNE TRANSACTION COMMERCIALE SUR RESEAU
Patent Applicant/Assignee:
  EBAY INC, 2125 Hamilton Avenue, San Jose, CA 95125, US, US (Residence),
    US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  TAYLOR Jeffrey, 964 Crooked Creek Drive, Los Altos, CA 94024, US, US
    (Residence), US (Nationality), (Designated only for: US)

Sylvia Keys   10-Feb-06 06:19 PM

MORIN Noel, P.O. Box 1348, 476 Fairview Avenue, Boulder Creek, CA 95006,
    US, US (Residence), US (Nationality), (Designated only for: US)
GOODWINE Annette, 231 Los Robles Drive, Burlingame, CA 94010, US, US
    (Residence), US (Nationality), (Designated only for: US)
SZE Vicky, 2527 Royridge Way, Santa Clara, CA 95051, US, US (Residence),
    US (Nationality), (Designated only for: US)
COONEY Kevin W, 19 Horseshoe Court, Scotts Valley, CA 95066, US, US
    (Residence), US (Nationality), (Designated only for: US)
HSIN James, 1048 Oaktree Drive, San Jose, CA 95125, US, US (Residence),
    US (Nationality), (Designated only for: US)
 FUNG Elaine , 19539 Greenwood Drive, Cupertino, CA 95014, US, US
    (Residence), US (Nationality), (Designated only for: US)
SHAVIV Vered, 1050 Crestview Drive, Apartment 35, Mountain View, CA 94040
    , US, US (Residence), IL (Nationality), (Designated only for: US)
MALTZMAN Reed, 3848 23rd Street, San Francisco, CA 94114, US, US
    (Residence), US (Nationality), (Designated only for: US
Legal Representative:
  MALLIE Michael J (et al) (agent), Blakely, Sokoloff, Taylor & Zafman LLP,
    7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025, US,
Patent and Priority Information (Country, Number, Date):
  Patent: · WO 200244860 A2-A3 20020606 (WO 0244860)
  Application: WO 2001US46426 20011130 (PCT/WO US0146426)
  Priority Application: US 2000250637 20001130; US 2001881911 20010615
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12898

Patent Applicant/Inventor:
... Designated only for: US)
  FUNG Elaine ...
Fulltext Availability:
  Detailed Description

Detailed Description
... at least partially, within the main memory 1904 and/or within the
  processor 1902.

  The **software** 1924 may further be **transmitted** or received via the
  network interface device 1920. For the purposes of this specification,
  the...

  17/3,K/3   (Item 1 from file: 351)
DIALOG(R)File 351:Derwent WPI
(c) 2006 Thomson Derwent. All rts. reserv.

015293141   **Image available**
WPI Acc No: 2003-354075/200333
XRPX Acc No: N03-282940
  Wireless application **protocol (WAP)** transmitting **method for wireless**

device, involves transmitting dynamically generated wireless markup
language code to wireless device through WAP gateway
Patent Assignee: OPTIMICRO TECHNOLOGIES INC (OPTI-N); FUNG E (FUNG-I); HO R
(HORR-I)
Inventor: **FUNG E** ; **HO R**
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030054806	A1	20030320	US 2001312071	P	20010815	200333	B
			US 2002219952	A	20020815		
CA 2355203	A1	20030214	CA 2355203	A	20010814	200333	N

Priority Applications (No Type Date): US 2001312071 P 20010815; US
2002219952 A 20020815; CA 2355203 A 20010814
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030054806	A1		41	H04M-003/42	Provisional application US 2001312071
CA 2355203	A1	E		H04Q-007/20	

Wireless application **protocol (WAP)** transmitting **method for wireless
device, involves transmitting dynamically generated wireless markup
language code to wireless device...**
Inventor: **FUNG E** ...

... **HO R**

Abstract (Basic):
...   1) WAP **application   transmitting** system...

...For **transmitting** wireless **application** protocol to wireless device
such as mobile or cellular telephone, pagers, personal digital
assistant (PDA...
?

```
File 256:TECINFOSOURCE 82-2005/DEC
         (c) 2006 INFO.SOURCES INC
File   2:INSPEC 1898-2006/Jan W3
         (c) 2006 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2006/Jan
         (c) 2006 ProQuest Info&Learning
File  65:Inside Conferences 1993-2006/Feb W1
         (c) 2006 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2006/Jan
         (c) 2006 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 474:New York Times Abs 1969-2006/Feb 09
         (c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/Feb 09
         (c) 2006 The New York Times
File   8:Ei Compendex(R) 1970-2006/Jan W5
         (c) 2006 Elsevier Eng.  Info. Inc.
File  94:JICST-EPlus 1985-2006/Nov W4
         (c)2006 Japan Science and Tech Corp(JST)
File   6:NTIS 1964-2006/Jan W5
         (c) 2006 NTIS, Intl Cpyrght All Rights Res
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File  34:SciSearch(R) Cited Ref Sci 1990-2006/Feb W1
         (c) 2006 Inst for Sci Info

Set     Items    Description
S1      35035    (DOWNLOAD? OR UPLOAD? OR (UP OR DOWN)()LOAD? OR TRANSMIT? -
                 OR TRANSMISS? OR DELIVER?)(5N)(SOFTWARE OR APPLICATION OR APP
                 OR APPS OR PROGRAM? ?)
S2        451    LICENS?(3N)(AUTHENTICAT? OR AUTHORIZ? OR AUTHORIS? OR VERI-
                 F?)
S3         37    LICENS?(3N)(ENCRYPT? OR DECRYPT?)
S4         72    (SERIAL()NUMBER? ?)(5N)(MATCH? OR IDENTIF??? OR CONFIRM? OR
                 RECOGNI?)
S5         17    (SERIAL()NUMBER? ?)(5N)(AUTHENTICAT? OR VERIF? OR VALIDAT?)
S6          0    (SERIAL()NUMBER? ?)(5N)(CREAT? ? OR CREATING)
S7       8633    (DISABL? OR ABORT? ? OR DISCONNECT? OR TERMINAT? OR HALT? ?
                 OR DISENGAG? OR STOP? ? OR STOPPING)(5N)(SOFTWARE OR APPLICA-
                 TION OR APP OR APPS OR PROGRAM? ?)
S8          0    XYBO()SYSTEM?
S9       1674    AU=(HO, R? OR HO R? OR FUNG, E? OR FUNG E?)
S10         1    S1 AND (S2 OR S3)
S11         0    S1 AND (S4 OR S5)
S12         6    S1 AND (SERIAL()NUMBER? ?)
S13       120    S1 AND S7
S14         0    S13 AND (SERIAL()NUMBER?)
S15         4    S13 AND LICENS?
S16         4    S15 NOT S12
S17         1    S9 AND S1
```

01204358   DOCUMENT TYPE: Product

PRODUCT NAME: Privilege (204358)

Aladdin Knowledge Systems Ltd (626252)
15 Beit Oved St
Tel ·Aviv, IS 61110 Israel
TELEPHONE: ( ) 036-362222

RECORD TYPE: Directory

CONTACT: Sales Department

Aladdin (R) Knowledge Systems' Privilege allows software publishers to
manage the distribution of applications to customers. It includes CD, Web,
and peer-to-peer (P2P) network distribution features. Employing the system,
companies can reduce distribution costs and protect intellectual property.
Privilege integrates with e-commerce sites and online shopping carts. The
system's Usage Builder component protects executables from tampering. The
module supports the definition of license terms. It also allows users to
customize trialware. The Privilege Commerce Server handles customer support
and activation processes. The Privilege Storefront Integration Package
includes application programming interfaces (APIs) that allow e-commerce
sites to retrieve activation codes from the Privilege Commerce Server. A
client component allows customers to activate software **licenses** .
Privilege includes **encryption** , software locking, serial number
management, interruptable **software** **download** , and other features.

DESCRIPTORS: Copyrights; Digital Rights Management; Distributors;
     Electronic Software Distribution; File Security; Network Administration
     ; Network Software; Software Marketing   .

HARDWARE: Hardware Independent
OPERATING SYSTEM: Open Systems
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: Software Companies, Software Distributors, Networks
PRICE: Available upon request

REVISION DATE: 20040713

Sylvia Keys   10-Feb-06 06:23 PM

12/5/1   (Item 1 from file: 256)
DIALOG(R)File 256:TECINFOSOURCE
(c) 2006 INFO.SOURCES INC. All rts. reserv.

01204358   DOCUMENT TYPE: Product

PRODUCT NAME: Privilege (204358)

Aladdin Knowledge Systems Ltd (626252)
15 Beit Oved St
Tel Aviv, IS 61110 Israel
TELEPHONE: ( ) 036-362222

RECORD TYPE: Directory

CONTACT: Sales Department

Aladdin (R) Knowledge Systems' Privilege allows software publishers to
manage the distribution of applications to customers. It includes CD, Web,
and peer-to-peer (P2P) network distribution features. Employing the system,
companies can reduce distribution costs and protect intellectual property.
Privilege integrates with e-commerce sites·and online shopping carts. The
system's Usage Builder component protects executables from tampering. The
module supports the definition of license terms. It also allows users to
customize trialware. The Privilege Commerce Server handles customer support
and activation processes. The Privilege Storefront Integration Package
includes application programming interfaces (APIs) that allow e-commerce
sites to retrieve activation codes from the Privilege Commerce Server. A
client component allows customers to activate software licenses. Privilege
includes encryption, software locking, **serial   number** management,
interruptable **software   download** , and other features.

DESCRIPTORS: Copyrights; Digital Rights Management; Distributors;
    Electronic Software Distribution; File Security; Network Administration
    ; Network Software; Software Marketing

HARDWARE: Hardware Independent
OPERATING SYSTEM: Open Systems
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: Software Companies, Software Distributors, Networks
PRICE: Available upon request

REVISION DATE: 20040713

12/5/2   (Item 2 from file: 256)
DIALOG(R)File 256:TECINFOSOURCE
(c) 2006 INFO.SOURCES INC. All rts. reserv.

01133213   DOCUMENT TYPE: Product

PRODUCT NAME: Stealth Signal (133213)

Stealth Signal Inc (731285)
5419 Shady Maple Dr #100
Houston, TX 77339 United States
TELEPHONE: (281) 913-2010

RECORD TYPE: Directory

Sylvia Keys   10-Feb-06 06:24 PM

CONTACT: Sales Department

Stealth Signal's Stealth Signal is computer asset protection product that
allows users to track the location of desktop and laptop systems. The
program features an invisible, **software** -based **transmitter** that sends
homing signals to Stealth Signal's monitoring network. Signals can be sent
through telephone modem, cable modem, DSL, ISDN, LAN, or other connections.
The homing transmissions include status and physical location information,
allowing security agents and local authorities to locate and recover stolen
property. Whenever computers are connected to the Internet, the transmitter
automatically forwards information to Stealth Signal's control center.
Stealth Signal's asset management component works with the transmitter,
letting organizations track model, **serial   number** , manufacturer, free
space, memory, CPU, operating system, and other computer information. The
system also includes the Stealth Signal Security Tag, which warns thieves
that security measures are in place. Each tag is printed with a scannable
barcode, which speeds the identification of multiple computers. The program
works with a wide range of personal and corporate firewall products.

DESCRIPTORS: Building Security; Computer Equipment; Computer Security;
    Laptops; Location Awareness; Office Security; System Monitoring

HARDWARE: Apple Macintosh; IBM PC & Compatibles
OPERATING SYSTEM: MacOS; MacOS X; Windows; Windows NT/2000; Windows XP
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Cross Industry
PRICE: Available upon request

REVISION DATE: 20030317

 12/5/3   (Item 3 from file: 256)
DIALOG(R)File 256:TECINFOSOURCE
(c) 2006 INFO.SOURCES INC. All rts. reserv.

01131113   DOCUMENT TYPE: Product

PRODUCT NAME: SellWise (131113)

CAP Automation (242527)
3500 Marquita Dr
Fort Worth, TX   76116   United States
TELEPHONE: (817) 560-8139

RECORD TYPE: Directory

CONTACT: Sales Department

CAP Automation's SellWise is a retail store manager that now includes
point-of-sale (POS) and back-office processing features. SellWise provides
users with **serial   number** tracking, layaway management, customizable
product discount, accounts receivable, exception reporting, online help,
and other features. The solution can scale to support 1,000 stores.
Employing Crystal Reports, it also generates a variety of reports.
SellWise's 100 filters support the efficient construction of customer and
product databases. Filters also track price adjustments. The system works
with BusinessWorks, AccPac, and other accounting programs, as well as with
NCR Falcon, IBM SureOne, and CAP MiniTill hardware devices. It supports a
wide range of barcode scanner, printer, cash drawer, customer displace,

Sylvia Keys   10-Feb-06 06:24 PM

magnetic stripe reader, and other peripherals. SellWise can graph stock movement and sales. It also includes tag printing and customer preference tracking features. A demonstration version of the **program** can be **downloaded** from the CAP Automation Web site.

DESCRIPTORS: Barcoding; Order Fulfillment; Point of Sale; Retailers; Sales
    Analysis; Sales Force Automation

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: DOS; Windows
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Cross Industry
DATE OF RELEASE: 01/1991
PRICE: Available upon request; Internet demo available

DOCUMENTATION AVAILABLE: Online documentation
REVISION DATE: 20030228

 12/5/4   (Item 1 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2006 The New York Times. All rts. reserv.

07827056   NYT Sequence Number: 777285001021
A FILIPINO LINKED TO 'LOVE BUG' TALKS ABOUT HIS LICENSE TO HACK
Landler, Mark
New York Times, Col. 2, Pg. 1, Sec. C
Saturday October 21 2000
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:
    Onel de Guzman, 24-year-old computer-knowledgeable Filipino, admits to creating computer viruses but claims uncertainty as to whether 'Love Bug' virus that plagued computers globally is one he designed; it has caused estimated $10 billion damage; Philippine authorities filed theft and other charges against de Guzman, but dropped them because of insufficient evidence; de Guzman says he no longer hacks, but he still practices 'cracking,' which he describes as gaining unauthorized access to passwords, **serial   numbers** and other numeric codes so he can **download** unlicensed **software** from Internet, rather than paying for it; photo (M)

SPECIAL FEATURES: · Photo
DESCRIPTORS: Computers and the Internet; Computer Security; Biographical
   Information; Computer Software; Computers and the Internet
PERSONAL NAMES: Landler, Mark; De Guzman, Onel
GEOGRAPHIC NAMES: Philippines

 12/5/5   (Item 2 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2006 The New York Times. All rts. reserv.

07683510   NYT Sequence Number: 454001990429
INTEL GOES TO BATTLE AS ITS EMBEDDED SERIAL   NUMBER **IS UNMASKED**
Markoff, John
New York Times, Col. 2, Pg. 1, Sec. C
Thursday April 29 1999
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

Sylvia Keys   10-Feb-06 06:24 PM

ABSTRACT:
     Intel Corp, in aggressive move against Zero-Knowledge Systems's
publication on its Web site of program designed to show hidden **serial
number** on Intel's Pentium III processor can be read without owner's
realizing it, has gotten Symantec Corp to include program on its list of
dangerous programs; as result, users of Symantec's Norton antivirus
software who visit site get warning that they are about to **download**
virus; Zero-Knowledge, which develops **software** that enables Web surfers
to protect their identity, holds Intel unfairly portrays it as outlaw;
serial   number is volatile issue for Intel (M)

COMPANY NAMES: Intel Corp; Zero-Knowledge Systems; Symantec Corp
DESCRIPTORS: Computers and the Internet; Computer Chips; Computer Security
 ; Privacy; Computers and the Internet
PERSONAL NAMES: Markoff, John

 12/5/6   (Item 1 from file: 6)
DIALOG(R)File   6:NTIS
(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0692492 NTIS Accession Number: AD-906 190/4/XAB
  UHF Command/Satellite Transceiver AN/ARC-151
  (Final technical rept. 15 May 69-6 Sep 72)
  Myers, J. B. ; Snyder, H. Z. ; Donaldson, C. D.
  Electronic Communications Inc St Petersburg Fla
  Corp. Source Codes: 126200
  Report No.: ECI-1-P-RF-536-0; AFAL-TR-72-324
  Dec 72   88p
  Journal Announcement: GRAI7814
  Distribution limitation now removed. Order this product from NTIS by:
phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries);
fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is
located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
  NTIS Prices: PC A05/MF A01
  Contract No.: F33615-69-C-1818; AF-687J
  This report describes work on a UHF Command/Satellite Transceiver. The
Radio Set is compatible and interchangeable with the AN/ARC-34( ). In
addition, the Radio Set is compatible with the space requirements of the
AN/ARC-27( ), AN/ARC-51( ), and AN/ARC-109( ). The set provides two-way AM
voice, secure voice, FM voice, digital data, ADF, automatic relaying, FSK
and satellite communications. Two Radio Sets were built, tested, and
delivered as part of this UHF Command/Satellite Transceiver Program. The
two Radio Sets were originally shipped as identically configured
AN/ARC-151(V)(XA-1) Radio Sets. Later, a modification to one of the
originally shipped Radio Sets was requested which deleted the Link 4
Line-of-Sight FSK Mode and incorporated a TTY 75 bps FSK Satellite Mode.
Radio Set AN/ARC-151(V)(XA-1), **serial   number** 00002, was modified,
tested, renomenclatured Radio Set AN/ARC-151(V)(XA-2), and **delivered** as
part of this **program** . (Author)
  Descriptors: *Transmitter receivers; *Communication satellites(Active);
*Radio   receivers;   *Radio   transmitters;   Ultrahigh frequency; Voice
communications; Secure communications; Command and control systems; Radio
relay systems; Frequency shift keyers; Frequency modulation; Semiconductor
devices;   Frequency synthesizers; Electromagnetic compatibility; Radio
interference; Reliability(Electronics); Modules(Electronics)
  Identifiers: *An/arc-151; An/arc-109; An/arc-34; An/arc-51; Digital
communications; NTISDODXD
  Section Headings: 45C (Communication--Common Carrier and Satellite); 84C

16/5/1   (Item 1 from file: 2)

03012980   INSPEC Abstract Number: C83011345
 Title: EDP and the law: The objective is to get to the source
  Author(s): Mersich, D.
  Journal: Canadian Datasystems   vol.14, no.12   p.63
  Publication Date: Dec. 1982 Country of Publication: Canada
  CODEN: CNDSAE ISSN: 0008-3364
  Language: English   Document Type: Journal Paper (JP)
  Treatment: General, Review (G); Practical (P)
  Abstract: Object code users recognize that their EDP operations are
completely dependent upon getting uninterrupted support from the vendor.
Without it, they are unable to debug, and soon find that their operations
come to a grinding halt. However, this support can stop for a variety of
reasons. This article describes how to safeguard program support by
entering into a software trust or an escrow agreement. A software trust or
escrow is a legally binding agreement signed by three parties; the vendor,
user and trustee. It requires the trustee to hold **program** materials and
 deliver   them to the user if the vendor stops support, or to return them
to the vendor once the **software** **license** expires or is **terminated** . (
0 Refs)
  Subfile: C
  Descriptors: computer facilities; DP management
  Identifiers: law; EDP operations; program support; software trust
  Class Codes: C0310B (Computer facilities)

  16/5/2   (Item 1 from file: 474)

01019740   NYT Sequence Number: 057681800723
(FCC eliminates 2 major regulations that have limited programs that cable
  TV can offer its viewers. Allows cable systems to carry as many stations
  from outside their franchise areas as they, or their viewers, want. Ends
  rules that allow broadcasters to stop cable operators from televising
  same programs that are presented by local stations. Under change, cable
  stations will be able to pick up programs from outside their own areas
  and transmit syndicated programs that have been purchased by
  independent stations or network affiliates. FCC has almost completely
  deregulated cable industry. National Association of Broadcasters pres
  Vincent T Wasilewski and Motion Picture Association of America pres Jack
  Valenti oppose FCC decision. FCC Chmn Charles D Ferris and Comr Joseph R
  Fogarty support it (M).)
SULZBERGER, ARTHUR OCHS, JR
New York Times, Col. 4, Pg. 1
Wednesday July 23 1980
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

COMPANY NAMES: MOTION PICTURE ASSN OF AMERICA (MPAA); COMMUNICATIONS
  COMMISSION, FEDERAL; BROADCASTERS, NATIONAL ASSN OF (NAB)
DESCRIPTORS: TELEVISION AND RADIO; CABLE TELEVISION; FRANCHISES AND
  LICENSING AGREEMENTS; LAW AND LEGISLATION (FEDERAL); STATIONS AND
  NETWORKS; PROGRAMS
PERSONAL NAMES: SULZBERGER, ARTHUR OCHS, JR; FOGARTY, JOSEPH R (COMR);
  FERRIS, CHARLES D (CHMN); VALENTI, JACK; WASILEWSKI, VINCENT T

16/5/3   (Item 2 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2006 The New York Times. All rts. reserv.

00774957   NYT Sequence Number: 045735770701
(Article on battle between WNYC and WCCO over WNYC's application to FCC
  to move its transmitter from Bklyn to Staten Island and boost power.
  WNYC's AM signal cannot reach all parts of city at night because it must
  be beamed away from Minneapolis, home of WCCO. AM signals travel long
  distances at night, and WNYC's signal can then interfere with WCCO's,
  which is broadcast on same frequency. WCCO, which has clear-channel
  license for frequency, opposes WNYC's application and seeks halt to
  night broadcasts, which even now interfere with its signal in parts of
  country. Case has been before FCC since '42, and decision is not expected
  for another 2 yrs. WNYC dir Arnold Labaton and WCCO atty Peter Shuebruk
  comment (M).)
DEMBART, LEE
New York Times, Col. 3, Pg. 1, Sec. 2
Friday July 1 1977
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

COMPANY NAMES: WCCO; WNYC; COMMUNICATIONS COMMISSION, FEDERAL (FCC)
DESCRIPTORS: RADIO STATIONS AND PROGRAMS; STATIONS AND NETWORKS;
  TELEVISION AND RADIO
PERSONAL NAMES: DEMBART, LEE; LABATON, ARNOLD; SHUEBRUK, PETER.
GEOGRAPHIC NAMES: MINNEAPOLIS (MINN); NEW YORK CITY

16/5/4   (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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0983603 NTIS Accession Number: AD-D009 606/5/XAB
  Transmission Disconnect
  (Patent Application)
  Palazzolo, F. D. ; Magnuson, R. A. ; Aoki, E.
  Department of the Army, Washington, DC.
  Corp. Source Codes: 000137000; 109900
  Report No.: PAT-APPL-6-370 306
  Filed 21 Apr 82   9p
  Languages: English   Document Type: Patent
  Journal Announcement: GRAI8225
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Springfield, VA, 22161, USA.
  NTIS Prices: PC A02/MF A01
  Country of Publication: United States
  The patent **application** relates to an engine- **transmission disconnect**
mechanism that includes mating splines and spline grooves on a drive
collar-shaft assembly. End areas of selected splines are set back from the
collar-shaft interface to facilitate meshed engagement of the splines and
grooves when the engine is operated. The mechanism can be shifted between
the connect and disconnect modes while the engine is running. (Author)
  Descriptors: *Patent applications; *Drive shafts; *Disconnect fittings;
Military vehicles; Transmissions(Mechanical); Maintenance; Alignment;

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DIALOG(R)File   8:Ei Compendex(R)
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04762432   E.I. No: EIP97073736436
   **Title: System verification test of serial infrared communications
software**
   Author: Ho, D.; **Ho, R.**
   Corporate Source: Northern Telecom Canada Ltd and IBM Canada Ltd, Can
   Conference Title: Proceedings of the 1997 1st International Conference on
Software Quality Engineering, SQE
   Conference Location: Udine, Italy   Conference Date: 199705
   E.I. Conference No.: 46673
   Source: Proceedings of the International Conference on Software Quality
Engineering, SQE 1997. Computational Mechanics Publ, Southampton, Engl. p
345-354
   Publication Year: 1997
   CODEN: 002630
   Language: English
   Document Type: CA; (Conference Article)   Treatment: A; (Applications)
   Journal Announcement: 9709W2

   Abstract: Serial Infrared (SIR) communications use an infrared (IR)
signal path for computer and devices to communicate in a Universal
Asynchronous Receiver or Transmitter UART-based wireless manner. The
Infrared Data Association (IrDA) has defined specifications for the SIR
physical layer, link access protocol, and link management protocol. IBM has
developed SIR adapters that adhere to the IrDA standard, and has integrated
the SIR driver with an application that coordinates the transfer and
management of files between desktop and laptop computers. This report
captures the experience of the IBM Microelectronics Toronto Laboratory in
system verification test (SVT) of the communications software. It
introduces the basics of SIR communications and describes our test
configuration. Procedures and results for basic tests, exception tests,
loading tests, and compatibility tests will be discussed. The report will
conclude with the defect tracking model, key challenges, lessons learned,
and future directions in testing SIR communications. The experience was
based on 2.5 months of solid work from a team of 4 people, contributing a
total of 5 person-months of effort. Since little prior experience was
available, test scenarios were designed from scratch. In addition, there
were insufficient test tools to automate the SVT. Our experience would
benefit others in understanding the test practices on SIR technology.
(Author abstract) 7 Refs.
   Descriptors: *Software engineering; Computer testing; Computers; Signal
receivers; Transmitters; Network protocols; Personal computers
   Identifiers: System verification test; Serial infrared communications
software ; Universal asynchronous receiver or **transmitter** ; Link access
protocol; Link management protocol
   Classification Codes:
   723.1 (Computer Programming); 722.4 (Digital Computers & Systems)
   723 (Computer Software); 722 (Computer Hardware); 716 (Radar, Radio &
TV Electronic Equipment)
   72 (COMPUTERS & DATA PROCESSING); 71 (ELECTRONICS & COMMUNICATIONS)

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